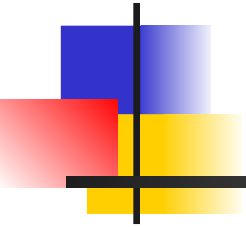
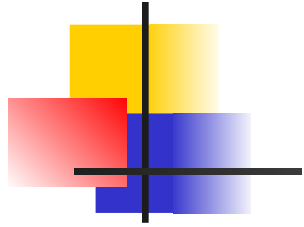


Supply Support for CSSE





Infantry Wins Battles

Logistics Wins Wars



GSOC 0602 OVERVIEW

- Main Objectives
- Agenda
 - MSSG Supply Officer
 - CSSE Planning References
 - Requirements by Classification
 - Supply Block Formulation
 - Supply Block Management
 - Supply Support for Amphibious Operations
 - Supply Support Ashore
 - CSS Supply Support Ashore
 - Sustainment Pipeline




New MSSG Supply Detachment Commander

What now ???

- Start w/ what you know:
 - “C” Stocks
 - Certificate of Relief
 - Funding
- Expand Wall-to-Wall Inventory
 - “A” stocks
 - Other classes of supply
- Review SOP’s
 - MEU & MSSG
 - Supply Det
- Establish liaisons with:
 - MEU, MSE’s
 - Intermediate Supply Support (FSSG), Base, etc...

CSS References

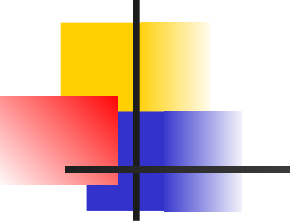
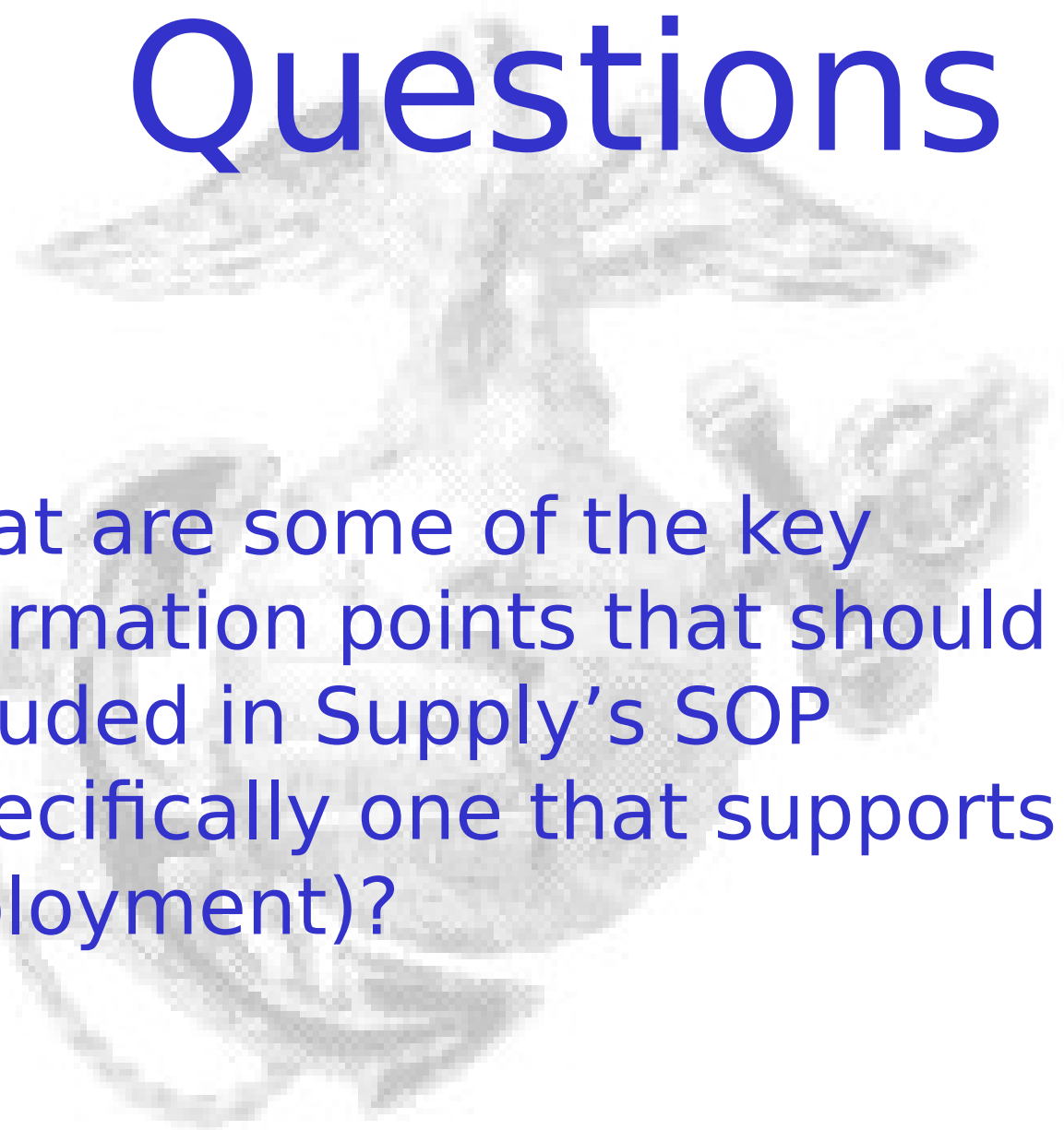
- 
- TAM - Provides information on classes I, II, III, IV, VII, IX
 - T/E - Concerned with class VII, determining class V, and calculating class III
 - T/O - Describes the logistics capabilities of the unit; Manpower strengths
 - MCWP's - CSS Operations & MAGTF Supply Operations
 - MCO- Marine Corps Orders
 - MCBul - 3000 (MCGERR), 8100 (Class V Training Allowances)
 - Annex D - The logistics portion of the order
 - MAGTF SOP- EX: 26 MEU SOP; LF6F SOP



CSS References (cont.)

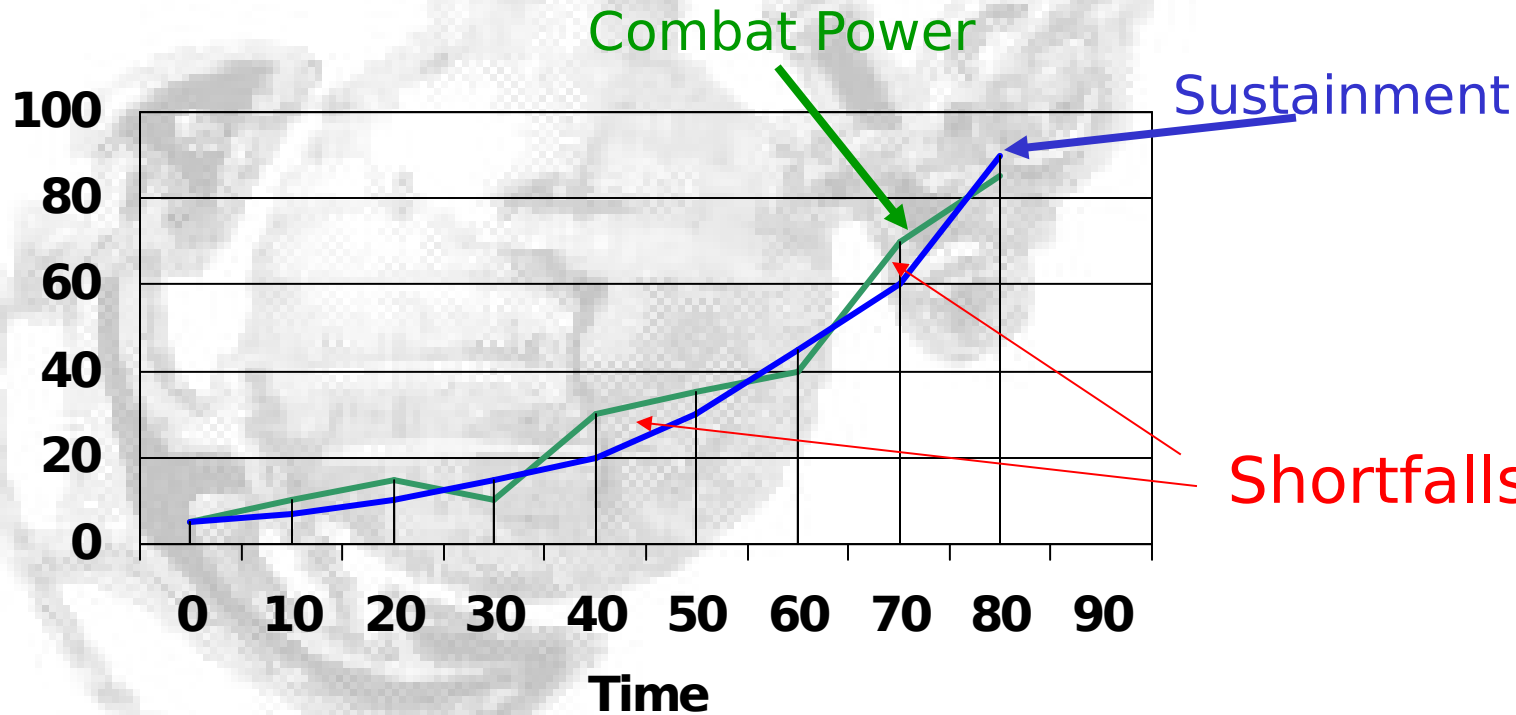
- Supply SOP - At a minimum will have
 - Communication / Connectivity Procedures
 - Financial Guidance
 - Resupply Procedures
 - ERO/EROSL Procedures
 - T & R Procedure
 - SASSY / ATLASS / ATLASS II+ Procedures
 - Shipping & Receiving Procedures
 - Recurring reports formats
 - Reconciliation Procedures
 - Class IX management Procedures
 - Other classes of supply management procedures- CIF/RIP/CLOTHING BLOCKS.

Questions

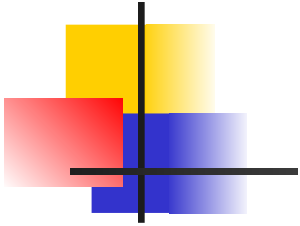
- 
- 
- What are some of the key information points that should be included in Supply's SOP (Specifically one that supports a deployment)?

Determine Requirements

Requirements



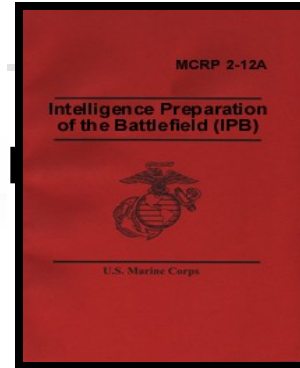
Logistics Preparation of the Battlefield (LPB)



- Synonymous: Intelligence Preparation of the Battlefield (IPB)
- Concept of Operations
- CSS Functional Areas
- Logistics Resources, Requirements, Capabilities/Capacities
- METT-TS-L
 - Mission
 - Enemy
 - Terrain (& Weather)
 - Troops & Equipment
 - Time - Space
 - Logistics

METT-TS-LC

Civilian
Considerations





Other Planning Factors

- **O**: Observation & Fire
- **C**: Cover & Concealment
- **O**: Obstacles
- **K**: Key Terrain
- **A**: Avenues of approach/
Mobility Corridors
- Historical Data
- Modeling and simulation

Classes of Supply

Classes and Subclasses of Supply

| | Symbols | | Subclasses |
|--|---------|--|--|
| CLASS I Subsistence | | | A - NONPERISHABLE C - COMBAT RATIONS R - REFRIGERATED S - NONREFRIGERATED W - WATER |
| CLASS II Clothing, individual eqpt., tools, admin. supplies | | | A - AIR B - GROUND SUPPORT MATERIEL E - GENERAL SUPPLIES F - CLOTHING G - ELECTRONICS M - WEAPONS T - INDUSTRIAL SUPPLIES |
| CLASS III Petroleum, oils, lubricants | | | A - POL FOR AIRCRAFT W - POL FOR SURFACE VEHICLES P - PACKAGED POL |
| CLASS IV Construction material | | | A - CONSTRUCTION B - BARRIER |
| CLASS V Ammunition | | | A - AIR DELIVERY W - GROUND |
| CLASS VI Personal demand items | | | A - AIR B - GROUND SUPPORT MATERIEL D - ADMIN. VEHICLES G - ELECTRONICS K - TACTICAL VEHICLES L - MISSILES M - WEAPONS N - SPECIAL WEAPONS T - INDUSTRIAL MATERIEL X - AIRCRAFT ENGINES |
| CLASS VII Major end items: racks, pylons, tracked vehicles, etc. | | | A - MEDICAL MATERIEL B - BLOOD/FLUIDS |
| CLASS VIII Medical materials | | | A - AIR B - GROUND SUPPORT MATERIEL D - ADMIN. VEHICLES G - ELECTRONICS K - TACTICAL VEHICLES L - MISSILES M - WEAPONS N - SPECIAL WEAPONS T - INDUSTRIAL MATERIEL X - AIRCRAFT ENGINES |
| CLASS IX Repair parts | | | |
| CLASS X Material for nonmilitary programs | | | |

- Supplies are material and items used in equipment support
- Supply has more task, concepts, terms, and documents than any other CSSE functional area

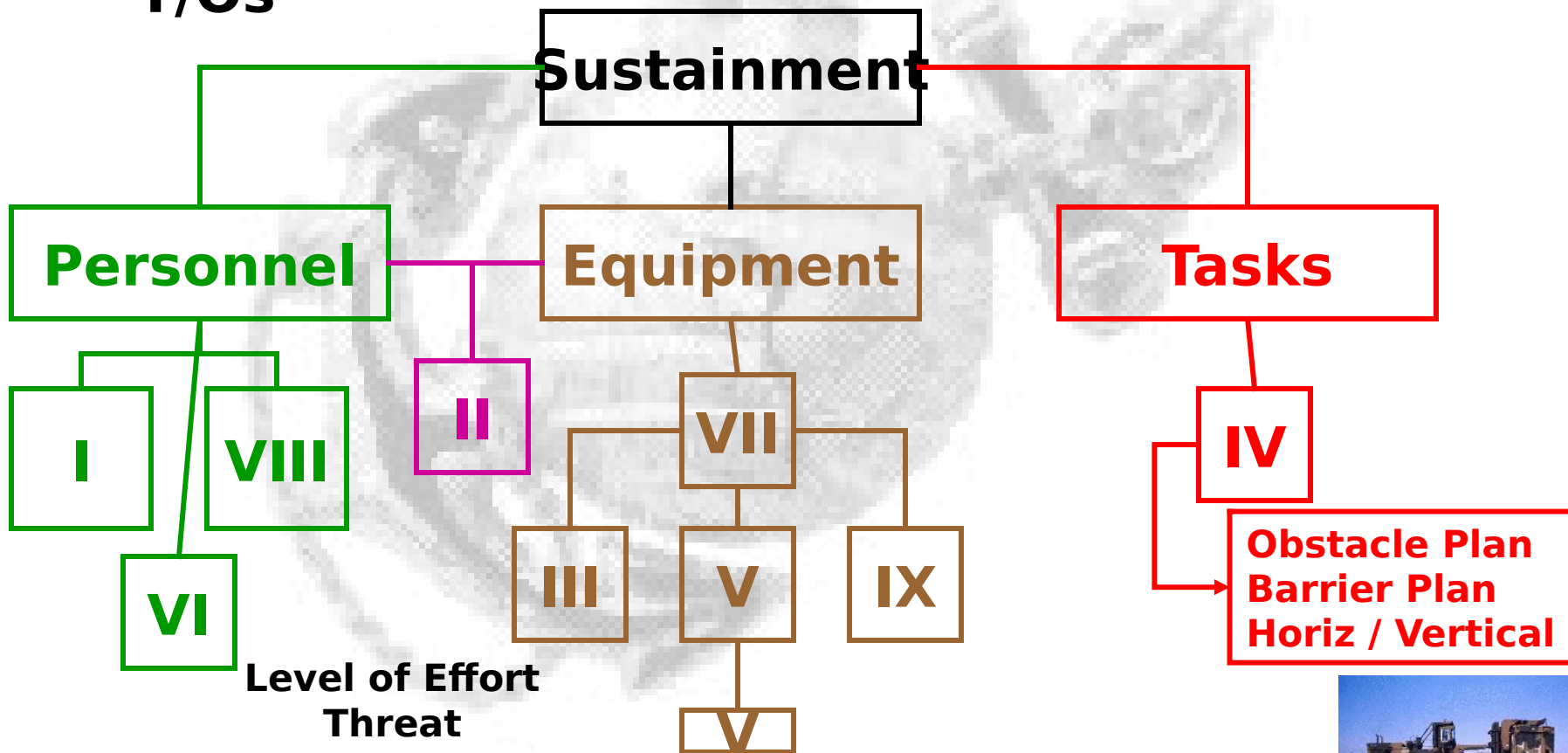
Relationships for Material Requirements



T/Os

T/Es

Tasks



Class I: Subsistence



Planning Items: T/O; Concept of Operations,
Feed Plan

- C Rations: MRE, Ration, Cold Weather (RCW), Multi-Faith Meals (MFM), Vegetarian Meals,
- Meal module tray pack (MMPT) or Tray Rations: (T-Rations); meals by entrée in a big sardine can
- A Rations: Refrigerated / freezer goods> produce, meat, milk & egg products
- B Rations: (UBR's), Dehydrated Products> onion soup
- Water: T/E for Storage & Distribution capabilities; geographic location: season & terrain, consumption, cooking & cleaning, hygiene & laundry, medical, EPW and NBC

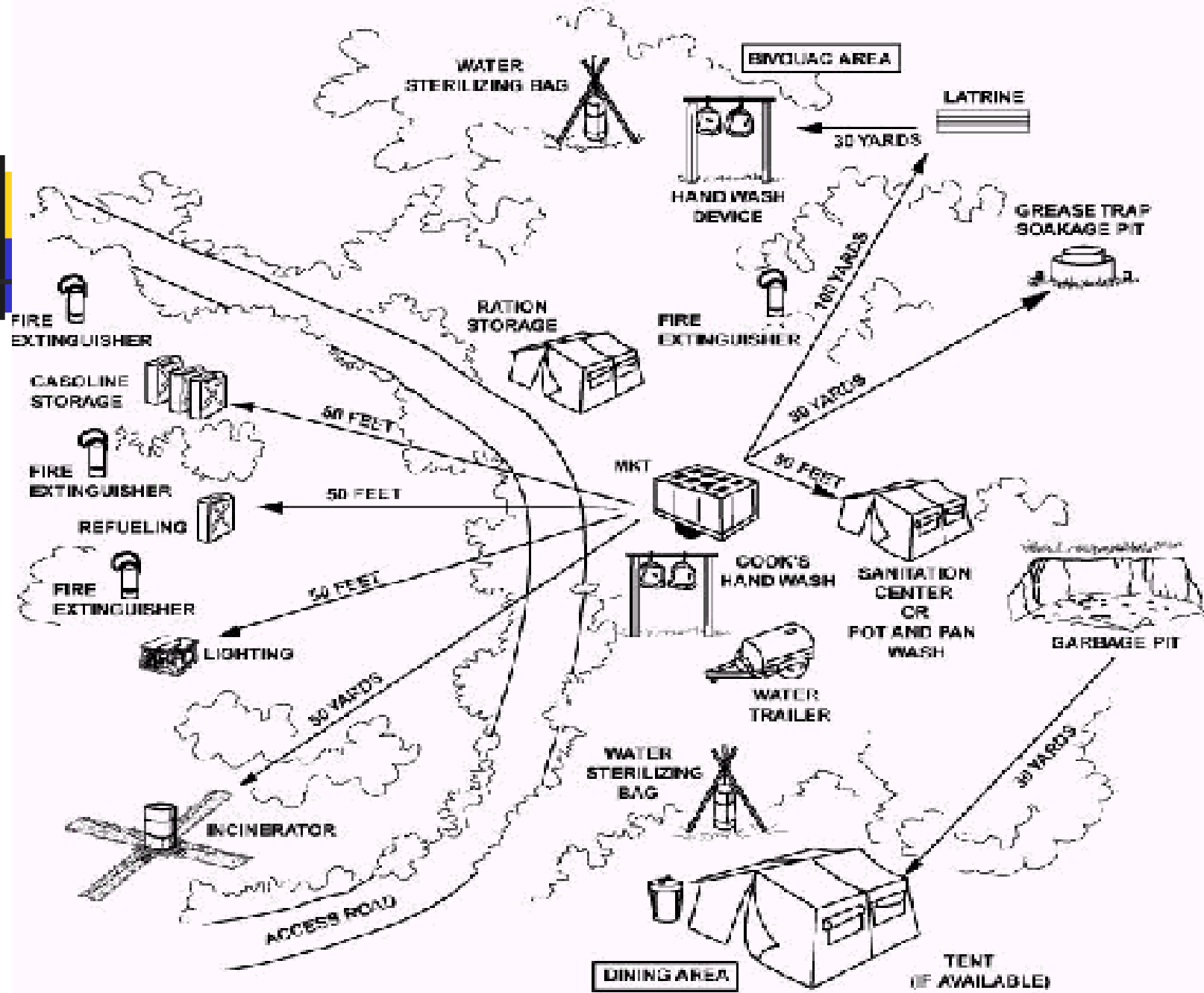
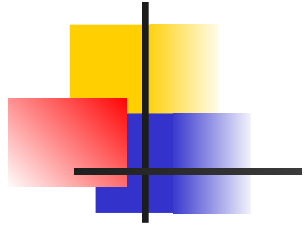


Figure 5-4. Recommended Field Mess Site Layout with the Sanitation Center.



Feed Plan PA





Class II: Individual Equipment

- Planning Items: T/O, Troop Lists, Concept of Operations, MAGTF / Commander's Guidance
- Clothing block:
 - Cash sales: Uniforms, PT gear
 - 782 Gear: CIF
- CTEP: Contingency & Training Equipment Pool
 - Cold & Hot Weather Clothing and Equipment
 - Individual & Organizational Packages
- DSSC: Admin & Cleaning supplies
- Batteries: Comm / Elect, Ordnance & misc.
(See Class IX)
- Bill of Material (BOM): A combination of the above items and some other classes of supply (e.g. Class IV)



Class III: POL

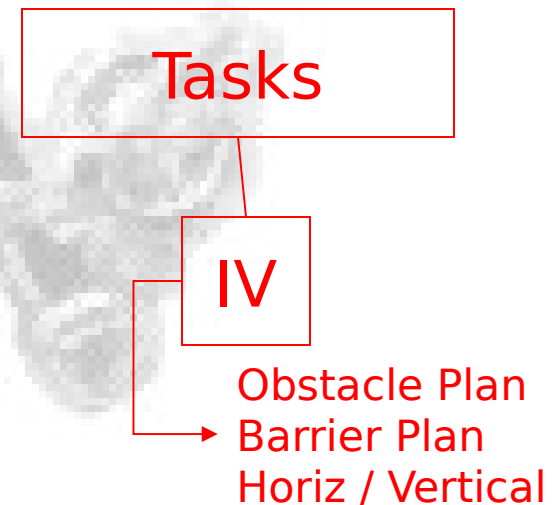
- Planning Items: T/E; Equipment Density Listing (EDL), TAM U.S.M.C., Concept of Operations, [Theatre & OpTempo]
- Bulk POL: JP-8, Diesel, MOGAS
- Packaged POL: 30W oil, antifreeze, arty grease (GAA)
- Identify: rolling stock, tracked equipment, generator and ordnance type requirements; T/E – EDL for storage & distribution capabilities (Bulk POL)

Class IV: Fortification & Construction Equipment

- Planning Items: Concept of Ops, [Theatre & Op Tempo], TAM U.S.M.C.

- Mission / Task specific:

- Combat Engineers
 - Obstacle / Barrier Plan
- Engineer Support
 - Bunker Plan
- HQ Commandant
 - Security Plan
 - Rear Area Security (RAS)
- Targets / Embarkation





Class V: Ammunition

- Planning Items:
 - T/E - EDL
 - MCO 8010.1 & McBul 8011 (Training Allowances)
 - Concept of Operations
 - Theatre & OpTempo
 - Offense / Defense
- Aviation (A) & Ground (W) Ammunition
- Security / Armory Requirements
- Non-Lethal & Anti-Terrorism munitions



Class VI: Personal Demand Items

- Planning Items: Normally an individual requirement
- Personal Hygiene
- Infant Supplies
- Sundries packs provide items until exchange is established.
- Also see Class X

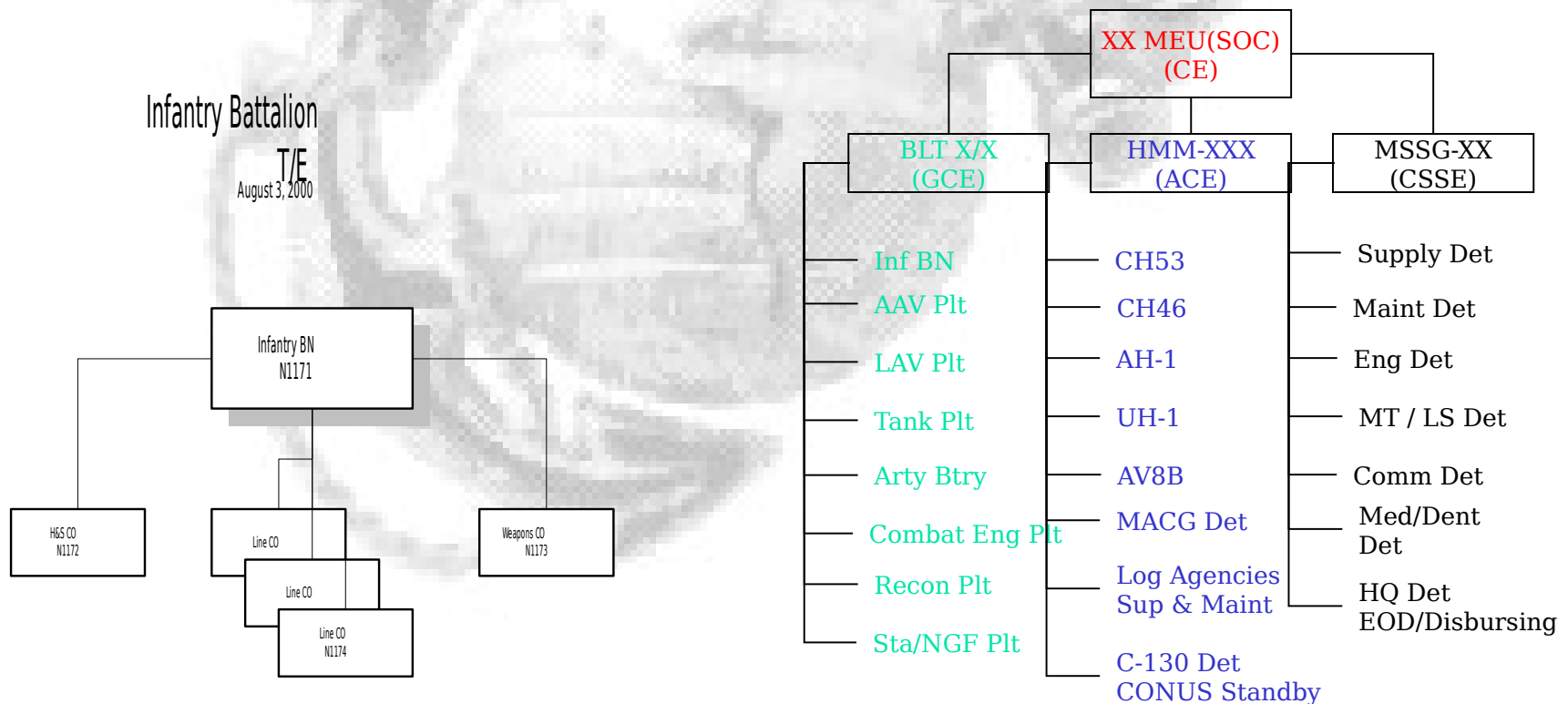
Humanitarian Action (HA) Block



Class VII: Major End-Items

■ Planning Items:

- T/E, Temporary Loans, MAL / CMRs, EDL, UERs





Class VIII: Medical Supplies

- Planning Items: T/O, Troop List, Concept of Operations, geographic location & season
- AMAL: Authorized Medical Allowance Listing
 - Consumable Supplies & Equipment
 - Geographic / Mission orientated blocks
- ADAL: Authorized Dental Allowance Listing
- BAS “Sick Call” Block
- Narcotics Block



Class IX: Repair Parts

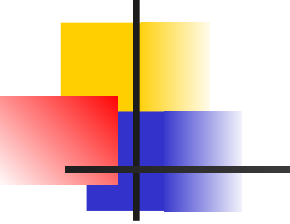
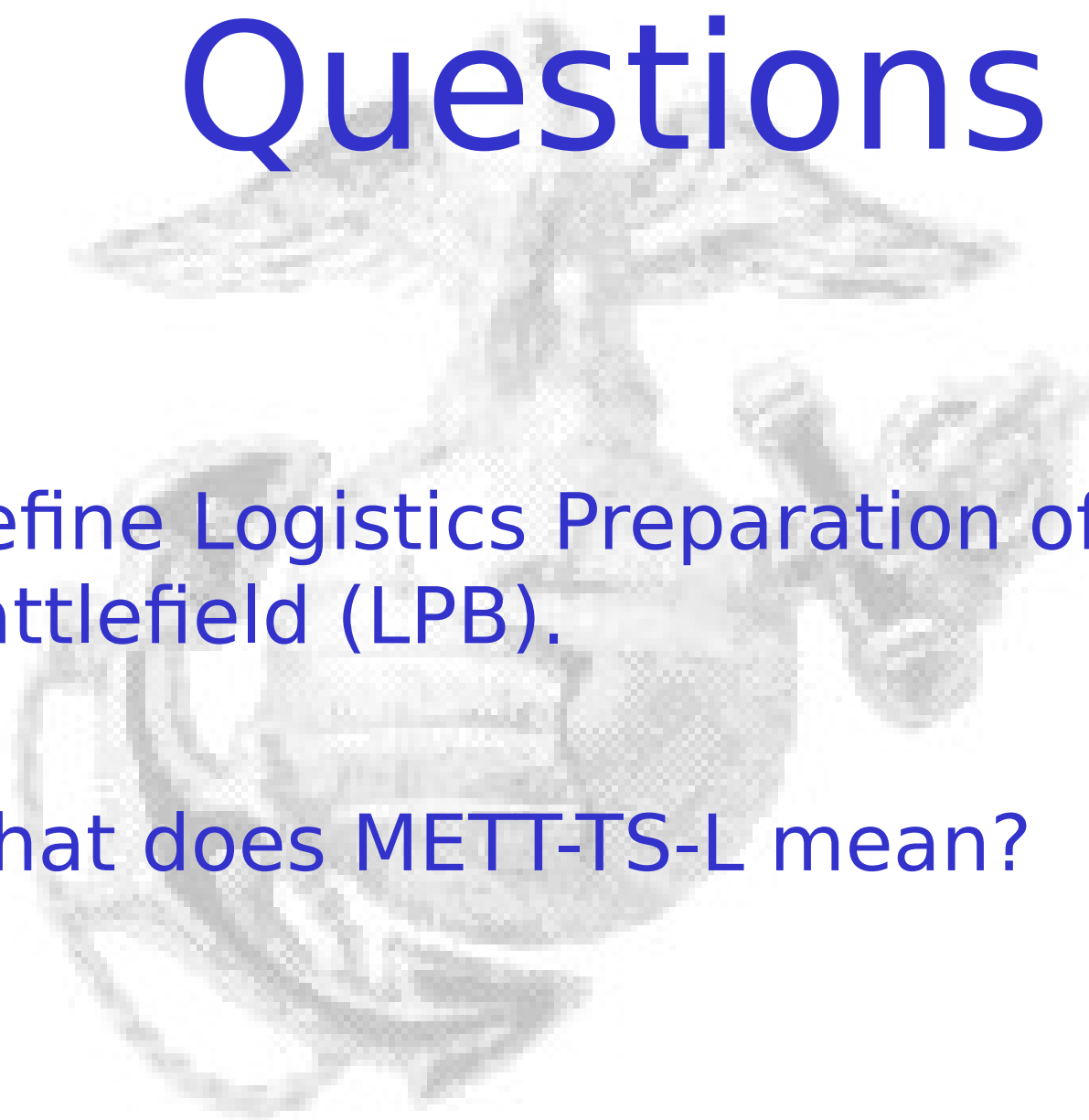
- Planning Items: T/E, UER, EDL, Generator Package (GenPac), Insurance Packages, Other usage data, Concept of Operations
 - Repair Parts: consumables parts
 - Batteries: Comm / Elect, Ordnance & misc.
 - Comm Wire
 - Tires
 - Other
 - Secondary Reparables (SecReps): engines, transmissions, RT units

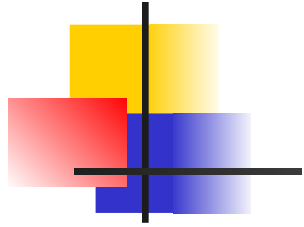


Class X: Non-Military Items

- Planning Items: Concept of Operations: Mission Specific
- Items that are not Class I – IX; farm equipment
- These supplies are not usually required and higher headquarters will assign requirements if needed.
- HA Block:
 - Personal Hygiene
 - Infant Supplies
- Wash Down Block:
 - Hoses, Clamps, brushes, brooms
- Improvement Projects:
Church & School upgrades

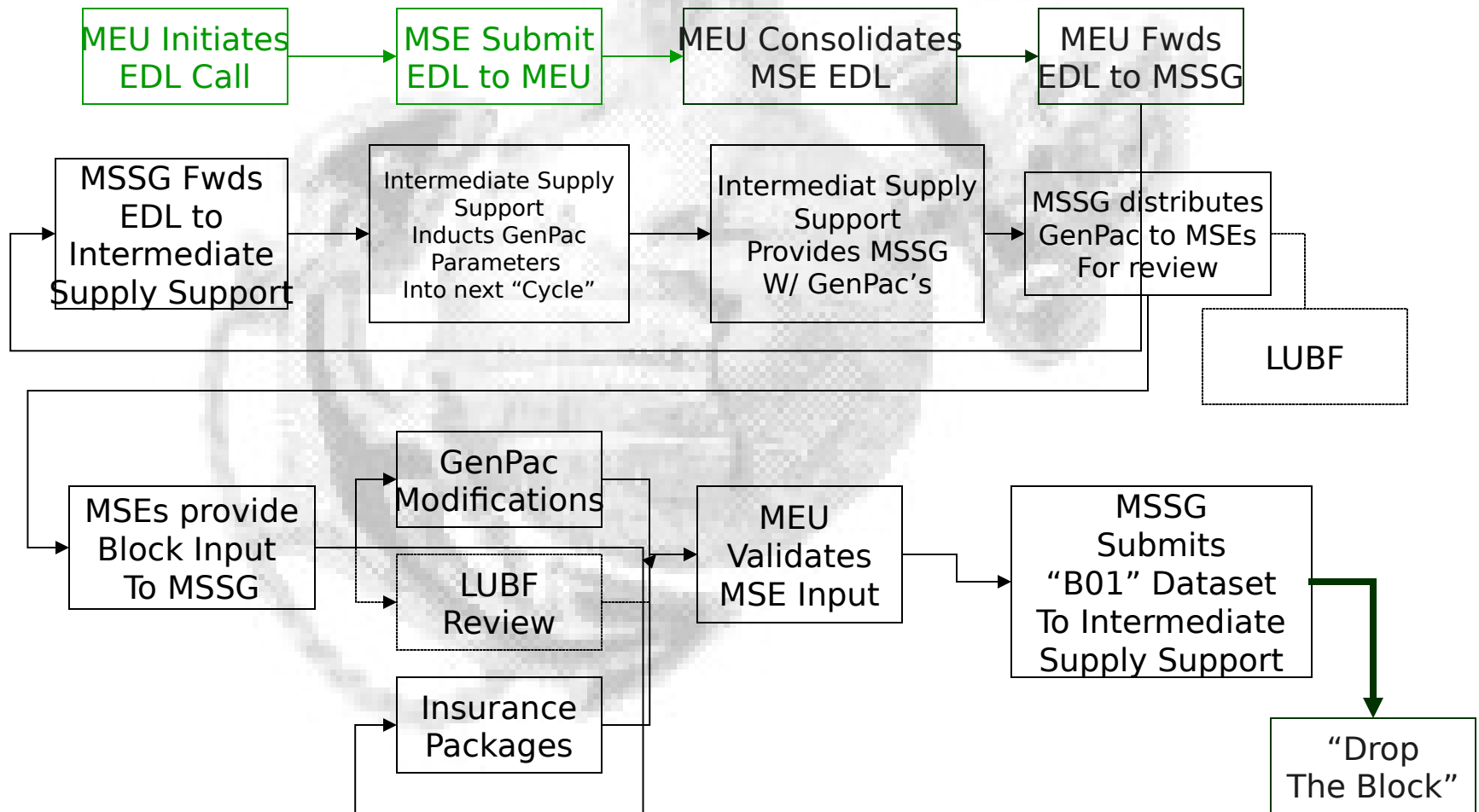
Questions

- 
- 
- Define Logistics Preparation of the Battlefield (LPB).
 - What does METT-TS-L mean?



BREAK

Supply Block Information Flow



Build the Class IX Block

- Planning Items: Unit T/Es & Equipment Density Listing (EDL); Unit Equipment Report (UER); Mission(s); Exercise Schedule; Port Visits
- Equipment that Consumes:
 - Class III, V & IX
 - Block normally does **not** support kits, sets, chests, SL-3s & tools
 - Focus on Marine Corps Ground Equipment Resource Report (MCGERR) assets
- At the MEU level:
 - Plt / Det Equip required to reinforce an Infantry Battalion to form the Battalion Landing Team (BLT) = Equipment identified on the UER
 - Infantry Battalion T/E + UER = BLT EDL



MEU

T/E + UER = EDL

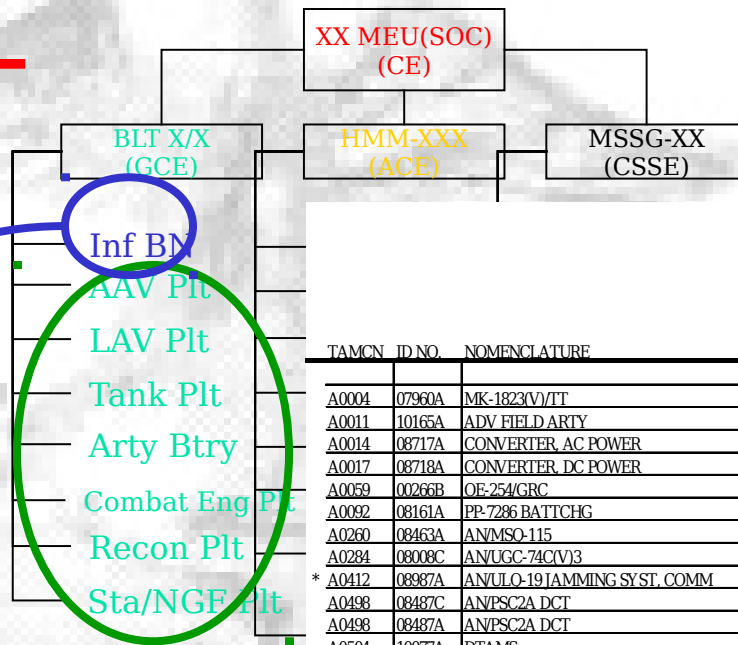
EDL

T/E

UER

Infantry Battalion

T/E
August 3, 2000



BLT UER

INF BN T/E

| TAMCN | ID NO. | NOMENCLATURE | SAC | 1/8 | T | A | A | L | E | A | R | R | E | N | G | F | T | TOT |
|---------|--------|-------------------------------------|-----|-----|---|---|---|---|---|----|---|---|---|---|---|---|---|-----|
| A0004 | 07960A | MK-1823(V)/TT | 3A | 1 | | | | | | | | | | | | | | 1 |
| A0011 | 10165A | ADV FIELD ARTY | 3A | | | | | | | 4 | | | | | | | | 4 |
| A0014 | 08717A | CONVERTER, AC POWER | 3A | 1 | | | | | | | | | | | | | | 1 |
| A0017 | 08718A | CONVERTER, DC POWER | 3A | 1 | | | | | | | | | | | | | | 1 |
| A0059 | 00266B | OE-254/GRC | 3A | 19 | | | 1 | 1 | 1 | 10 | | 1 | 1 | | | | | 34 |
| A0092 | 08161A | PP-7286 BATTCHG | 3A | | | | | | | 3 | | | | | | | | 3 |
| A0260 | 08463A | AN/MISO-115 | 3A | | | | 1 | | | | | | | | | | | 1 |
| A0284 | 08008C | AN/UIGC-74(V)3 | 3A | | | | | | | 2 | | | | | | | | 2 |
| * A0412 | 08987A | AN/ULO-19 JAMMING SYST. COMM | 3A | | | | | | | | | | | | | | | 0 |
| A0498 | 08487C | AN/PSC2A DCT | 3A | 15 | | | | 1 | | | | | | | | | | 16 |
| A0498 | 08487A | AN/PSC2A DCT | 3A | | | | | | | | | | | | | | | 0 |
| A0504 | 10077A | DTAMS | 3A | | | | | | | | | | | | | | | 0 |
| * A0517 | 09812A | AN/PRD-10/12 | 3A | | | | | | | | | | | | | | | 0 |
| A0661 | 09150A | AN/UUK-83 | 3A | 0 | | | | | | | | | | | | | | 0 |
| * A0662 | 09526A | AN/UUK-85A | 3A | 2 | | | | | | | | | | | | | | 2 |
| * A0675 | 08103A | SG-886T/UR GEN INTERFERENCE | 3A | | | | | | | | | | | | | | | 0 |
| A0805 | 07570A | AN/USM-323 SIG | 3A | 2 | | | | | | | | | | | | | | 2 |
| A0815 | 07711A | HELIPORT LIGHT SET PORTABLE | 3A | 1 | | | | | | | | | | | | | | 1 |
| A0817 | N/A | AN/PSN-8, GPS | 3A | | | | 1 | | | | | | | | | | | 1 |
| A0890 | 09955A | AN/UUC-7A FAX | 3A | 2 | | | | | | 1 | | | | | | | | 3 |
| A0891 | 09480A | AN/UUC-3, TDAR | 3A | | | | | | | | | | | | | | | 0 |
| A0892 | 10136A | V2 LTWT TACT COMPT | 3A | | | | | | | | | | | | | | | 0 |
| A0917 | 09924A | AN/PSC-3 SAT COMM TERM | 3A | | | | | | | | | | | | | | | 0 |
| A0966 | 09999B | AN/MLO-36 MES | 3A | | | | | | | | | | | | | | | 0 |
| A1253 | 08077A | PP-7333 POWER | 3A | 3 | | | | | | 2 | | | | | | | | 5 |
| A1255 | 07935A | PP-7332/U POWER | 3A | | | | | | | | | | | | | | | 0 |
| A1260 | 09880A | AN/PSN-11 LTWT GPS, PLUGGER | 3A | 23 | | | 1 | 3 | 1 | 7 | | 3 | | | | | | 38 |
| A1275 | 08715A | MU-848/PSC-2A DCT | 3A | 2 | | | | | | 8 | | | | | | | | 10 |
| A1305 | 07675A | AN/UJO-10(V) | 3A | 2 | | | | | | | | | | | | | | 2 |
| A1530 | 09001A | AN/PPN-19 RADAR TRANSPONDER, BEACON | 3A | 2 | | | | | | | | | | | | | | 2 |
| A1935 | 07743A | AN/MRC-138B | 3A | 0 | | | | | | | | | | | | 1 | | 1 |
| A1935 | 07743B | AN/MRC-138A | 3A | 3 | | | | | | | | | | | | | | 3 |

= BLT EDL

MEU EDL

ID NO.

Total

Rad Bn
Intel Co(CI)
Force Recon Plt
Comm Det
ANGLICO (R)

XX MEU(SOC)
(CE)

BLT X/X
(GCE)

HMM-XXX
(ACE)

MSSG-XX
(CSSE)

Inf BN

AAV Plt

LAV Plt

Tank Plt

Arty Btry

Combat Eng Plt

Recon Plt

Sta/NGF Plt

CH53

CH46

AH-1

UH-1

AV8B

MACG Det

Log Agencies
Sup & Maint

C-130 Det
CONUS Standby

Supply Det

Maint Det

Eng Det

MT / LS Det

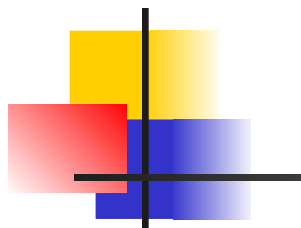
Comm Det

Med/Dent
Det

HQ Det
EOD/Disbursing

| TAMCN | ID NO. | NOMENCLATURE | CE TOT | BLT TOT | ACE | MSSG | TOT |
|---------|--------|---------------------------------|-----------|------------|-----|------|-----|
| A0004 | 07960A | MK-1823(V)/TT | 0 | 1 | | | 1 |
| A0011 | 10165A | ADV FIELD ARTY | 0 | 4 | | | 4 |
| A0014 | 08717A | CONVERTER, AC POWER | 0 | 1 | | | 1 |
| A0017 | 08718A | CONVERTER, DC POWER | 0 | 1 | | | 1 |
| A0059 | 00266B | OE-254/GRC | 23 | 34 | 2 | | 59 |
| A0092 | 08161A | PP-7286 BATTCHG | 0 | 3 | | | 3 |
| A0260 | 08463A | AN/MSQ-115 | 0 | 1 | | | 1 |
| A0284 | 08008C | AN/UGC-74C(V)3 | 0 | 2 | | | 2 |
| A0412 | 08987A | AN/ULO-19 JAMMING SYST, COMM | 3 | 0 | | | 3 |
| A0498 | 08487C | AN/PSC2A DCT | 0 | 16 | | | 16 |
| A0498 | 08487A | AN/PSC2A DCT | 25 | 0 | | | 25 |
| A0504 | 10077A | DTAMS | 1 | 0 | | | 1 |
| A0517 | 09812A | AN/PRD-10/12 | 2 | 0 | | | 2 |
| A0661 | 09150A | AN/UYK-83 | 0 | 0 | | 1 | 1 |
| A0662 | 09526A | AN/UYK-85A | 6 | 2 | | | 8 |
| A0675 | 08103A | SG-886T/UR GEN INTERFERENCE | 2 | 0 | | | 2 |
| A0805 | 07570A | AN/USM-323 SIG | 0 | 2 | | | 2 |
| A0815 | 07711A | HELIPORT LIGHT SET PORTABLE | 0 | 1 | | | 1 |
| A0817 | N/A | AN/PSN-8, GPS | 2 | 1 | | | 3 |
| A0890 | 09955A | AN/UXC-7A FAX | 3 | 3 | | 2 | 8 |
| A0891 | 09480A | AN/UPS-3, TDAR | 1 | 0 | | | 1 |
| A0892 | 10136A | V2 LTWT TACT COMPT | 2 | 0 | | | 2 |
| * A0917 | 09924A | AN/PSC-3 SAT COMM TERM | 7 | 0 | | 1 | 8 |
| A0966 | 09999B | AN/MLO-36 MES | 1 | 0 | | | 1 |
| A1253 | 08077A | PP-7333 POWER | 2 | 5 | | 1 | 8 |
| A1255 | 07935A | PP-7332/U POWER | 1 | 0 | | | 1 |
| A1260 | 09880A | AN/PSN-11 LTWT GPS, PLUGGER | 15 | 38 | | 5 | 58 |
| A1275 | 08715A | MU-848/PSC-2A DCT | 3 | 10 | | | 13 |
| A1305 | 07675A | AN/UIQ-10(V) | 1 | 2 | | | 3 |
| A1530 | 09001A | AN/PPN-19 RADAR TRANSPONDER, BE | 2 | 2 | | | 4 |
| * A1935 | 07743A | AN/MRC-138B | 2 | 1 | | 2 | 5 |
| * A1935 | 07743B | AN/MRC-138A | 5 | 3 | | | 8 |
| A1957 | 09730A | AN/MRC-145 | 5 | 9 | | 2 | 16 |
| A2030 | 06827B | AN/PRC-68A | 0 | 116 | | | 116 |

Gen Pac)



- Intermediate Supply Support provides a deployment support generator package (Gen Pac) which provides **historical usage**.
- GenPac is a “computer” recommended parts buy listing.
- Repair Parts & SecReps
- Parameters (MEU):
 - ID NO. and EDL Total Qty
 - MEF usage (normally 180 days)
 - RO for General Account
 - No more than 25% of RO O/H
 - Size of MAGTF (Scaled to 5% - 10% of a MEF)
 - CEC Codes 5 & 6
 - 15 DOS

| TAMCN | ID NO. | NOMENCLATURE | CE TOT | BLT TOT | ACE | MSSG | TOT |
|---------|--------|---------------------------------|-----------|------------|-----|------|-----|
| A0004 | 07960A | MK-1823(V)/TT | 0 | 1 | | | 1 |
| A0011 | 10165A | ADV FIELD ARTY | 0 | 4 | | | 4 |
| A0014 | 08717A | CONVERTER, AC POWER | 0 | 1 | | | 1 |
| A0017 | 08718A | CONVERTER, DC POWER | 0 | 1 | | | 1 |
| A0059 | 00266B | OE-254/GRC | 23 | 34 | | | 57 |
| A0092 | 08161A | PP-7286 BATTCHG | 0 | 3 | | | 3 |
| A0260 | 08463A | AN/MSQ-115 | 0 | 1 | | | 1 |
| A0284 | 08008C | AN/UGC-74C(V)3 | 0 | 2 | | | 2 |
| A0412 | 08987A | AN/ULO-19 JAMMING SYST, COMM | 3 | 0 | | | 3 |
| A0498 | 08487C | AN/PSC2A DCT | 0 | 16 | | | 16 |
| A0498 | 08487A | AN/PSC2A DCT | 25 | 0 | | | 25 |
| A0504 | 10077A | DTAMS | 1 | 0 | | | 1 |
| A0517 | 09812A | AN/PRD-10/12 | 2 | 0 | | | 2 |
| A0661 | 09150A | AN/UYK-83 | 0 | 0 | | 1 | 1 |
| A0662 | 09526A | AN/UYK-85A | 6 | 2 | | | 8 |
| A0675 | 08103A | SG-886T/UR GEN INTERFERENCE | 2 | 0 | | | 2 |
| A0805 | 07570A | AN/USM-323 SIG | 0 | 2 | | | 2 |
| A0815 | 07711A | HELIPORT LIGHT SET PORTABLE | 0 | 1 | | | 1 |
| A0817 | N/A | AN/PSN-8, GPS | 2 | 1 | | | 3 |
| A0890 | 09955A | AN/UXC-7A FAX | 3 | 3 | | 2 | 8 |
| A0891 | 09480A | AN/UPS-3, TDAR | 1 | 0 | | | 1 |
| A0892 | 10136A | V2 LTWT TACT COMPT | 2 | 0 | | | 2 |
| * A0917 | 09924A | AN/PSC-3 SAT COMM TERM | 7 | 0 | | 1 | 8 |
| A0966 | 09999B | AN/MLO-36 MES | 1 | 0 | | | 1 |
| A1253 | 08077A | PP-7333 POWER | 2 | 5 | | 1 | 8 |
| A1255 | 07935A | PP-7332/U POWER | 1 | 0 | | | 1 |
| A1260 | 09880A | AN/PSN-11 LTWT GPS, PLUGGER | 15 | 38 | | 5 | 58 |
| A1275 | 08715A | MU-848/PSC-2A DCT | 3 | 10 | | | 13 |
| A1305 | 07675A | AN/UIO-10(V) | 1 | 2 | | | 3 |
| A1530 | 09001A | AN/PPN-19 RADAR TRANSPONDER, BE | 2 | 2 | | | 4 |
| * A1935 | 07743A | AN/MRC-138B | 2 | 1 | | 2 | 5 |
| * A1935 | 07743B | AN/MRC-138A | 5 | 3 | | | 8 |
| A1957 | 09730A | AN/MRC-145 | 5 | 9 | | 2 | 16 |
| A2030 | 06827B | AN/PRC-68A | 0 | 116 | | | 116 |



GenPac's

- Refer to SASSY GenPac Hand Out (189 pgs)
 - ID No. Sequence with End-Item Nomenclature, then NSN Sequence
 - NSN, RQMT Code, CEC, UI, NSN Nomenclature
 - General Account Information
 - RO, O/H, Recurring Demands, Due-In & B/O, Material Safety Level, & Avg Monthly Reqr Demand Qty
 - “Buy Qty”: Your recommended BUY QTY
 - Unit & Total (Ext) Price
- Refer to ATLASS II+ GenPac Hand Out
 - ID No. Sequence with End-Item Nomenclature, then NSN Sequence
 - UI, NSN Nomenclature
 - “Buy Qty”: Your recommended BUY QTY
 - Unit & Total (Ext) Price



GenPac Considerations

- Source Data:

- MEF Usage is not MEU specific (GA ROs)
 - Seasonal & Geographic Locations
 - MEU specific missions: Amphibious, SOC, HA, ...
- CEC Code mismatches
- Safety CEC Codes (3) & State & Local Laws (4)

Combat Essentiality-Criticality Codes (CEC)

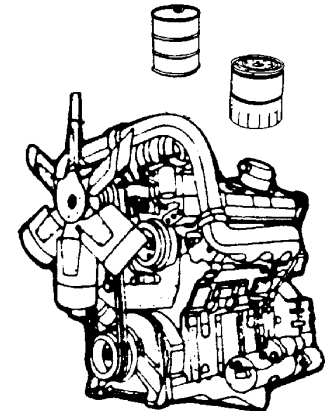
- 0: Does not fit "1"
- 1: Major End-Item
- 2: Non-Crit; does not fit "3" or "4"
- 3: Health & Safety
- 4: State / Local Laws
- 5: Crit Part for MCGERR
- 6: Crit Part for non-MCGERR





GenPac: *Class IX SecReps*

- Source Data Option:
 - GENPAC
 - Current medium to start review process
 - RIP USAGE DATA REPORT
 - Five Deployment Cycle Data Base
 - Requested Block
 - Consumed / Utilized
 - Total Consumed / Utilized
 - MEU Average



GenPac Options:

Batteries (Comm / Ordnance)

■ Source Data Option(s):

- GenPac
- Prior years deployment data
- Unit S-6 / CommO
- Armory (NVGs, ...)

| 15 DOS | | | LF6F 3-95 RO | LF6F 3-95 ROP | ACE | CE TOT | BLT | MSSG | TOT | RMKS |
|------------------------|------------------|-----|--------------------|---------------------|-----|-----------|-------|-------|-------|----------------------------|
| BATT | NSN | U/I | | | | | | | | |
| BA-200 | 6135-00-643-1310 | PG | 2 | 1 | 9 | 22 | 44 | 6 | 72 | 6 VOLT, LANTERN, 12EA/PG |
| BA-1363 | 6135-00-577-8309 | EA | 9 | 5 | | 0 | | | 0 | SG-886 |
| BA-1372 | 6135-00-801-3493 | PR | | | | 134 | 375 | 99 | 608 | SEE BA-5372, KY-XX |
| BA-1567 | 6135-00-485-7402 | EA | 21 | 12 | | 30 | | 240 | 270 | SEE BA-5567, NVG'S |
| BA-1574 | 6135-00-073-8939 | EA | 10 | 5 | | 60 | | 36 | 96 | STROBELIGHT |
| BA-3030 | 6135-00-835-7210 | PG | 950 | 600 | 15 | 233 | 452 | 314 | 999 | 12 EA/PG, "D" CELL, TA-312 |
| BA-3042 | 6135-00-985-7846 | PG | 100 | 60 | | 30 | 36 | 12 | 78 | 12EA/PG, "C", TA-838 |
| BA-3058 | 6135-00-985-7845 | PG | 100 | 60 | | 112 | 122 | 20 | 254 | "AA", 24EA/PG, KL-43 |
| BA-3090 | 6135-00-900-2139 | PG | 25 | 15 | | 34 | 35 | 3 | 72 | 12EA/PG, 9 VOLT |
| BA-4386 | 6135-00-926-8322 | EA | 885 | 500 | 9 | 37 | 40 | 6 | 83 | SEE BA-5590, PRC-77 |
| BA-5372 | 6135-01-214-6441 | PG | 20 | 10 | | 64 | | | 64 | |
| BA-5567 | 6135-01-090-5365 | EA | 500 | 250 | | 160 | 1,464 | | 1,624 | NVG |
| BA-5588 | 6135-01-088-2708 | EA | 200 | 150 | | 0 | 1,530 | | 1,530 | SEE BA-1588, PRC-68 |
| BA-5590 | 6135-01-036-3495 | EA | 2,500 | 1,500 | 189 | 2,384 | 3,723 | 1,026 | 7,133 | SEE BA-4386, SABER RADIO |
| BA-5598 | 6135-01-034-2239 | EA | 475 | 300 | | 121 | 20 | | 141 | PRC-77 |
| BA-5600 | 6135-01-168-2944 | EA | 50 | 30 | | 110 | 267 | 30 | 407 | PSC-2/3 DCT |
| BA-5800 | 6665-99-760-9742 | EA | 75 | 50 | | 515 | 468 | | 983 | PLUGGER, GPS |
| BA-5847 | 6135-01-090-5364 | PG | | | | 45 | | | 45 | 12 EA/PG |
| LS-6 | 6135-01-301-8776 | EA | 30 | 20 | | 8 | | | 8 | PLUGGER REFILL |
| 3-VOLT | 6135-01-351-1131 | EA | | | | 390 | | | 390 | BA-3090 ?, MP5, NIKON |
| LITH, DA 123A DURACELL | | | | | | | | | | |
| | 6135-01-382-9205 | EA | | | | 0 | | 30 | 30 | 9V ALKALINE |
| | 6135-00-826-4798 | PG | | | | 0 | | | 0 | "AAA" |

MSE Input for the Block

GenPac

| CLASS IX BLOCK 00-08-18 | | | | | | | | | | | | | | | | | |
|----------------------------|----------------------|---------------|------------|-------------|----------|-------------|------------|-------------|---------------|-------------|-----------|----------|-----------|--------------|------------|---------------|--------------|
| ID NUM | END ITEM NOMEN | NSN | RQMT CD | C E C | UI CD | NOMEN | GABF RO | GABF ONH | RTDMD HITS | RTDMD RD | DUE IN | GA BO | GA MSL | GABF AMRD | BUY QTY | UNIT PRICE | EXT PRICE |
| 000038G | GENERATOR SET 6 | 2815010067110 | | 5 | EA | GUIDE, VALV | 20 | 17 | 5 | 46 | 0 | 0 | 0 | 12 | 2. | 7.12 | 7.12 |
| 00038G | GENERATOR SET 6 | 2815010620813 | 3LIC | 5 | EA | PISTON, INT | 18 | | 26 | 134 | 66 | 48 | 0 | 10 | 1. | 146.48 | 93.84 |
| 00038G | GENERATOR SET 6 | 2910002871912 | 3 | 5 | EA | FILTER ELE | 100 | 643 | 307 | 2055 | 0 | 0 | 0 | 32 | 3. | 4.99 | 14.97 |
| 00038G | GENERATOR SET 6 | 2910003746020 | 3 | 5 | EA | FILTER ELE | 16 | 16 | 73 | 265 | 368 | 0 | 0 | 8 | 1. | 28.43 | 28.43 |
| 00038G | GENERATOR SET 6 | 2940004631362 | 3 | 5 | EA | FILTER ELE | 77 | 86 | 230 | 998 | 0 | 0 | 0 | 25 | 3. | 18.26 | 54.78 |
| 00038G | GENERATOR SET 6 | 2940005806283 | 3 | 5 | EA | FILTER ELE | 57 | 358 | 166 | 719 | 0 | 0 | 0 | 24 | 2. | 4.68 | 9.36 |
| 00038G | GENERATOR SET 6 | 3120009309315 | 3LIC | 5 | EA | BEARING, SL | 12 | 9 | 28 | 282 | 0 | 0 | 0 | 5 | 1. | 4.82 | 4.82 |
| 00038G | GENERATOR SET 6 | 4710010489169 | 3LIC | 5 | EA | TUBE ASSEM | 16 | | 79 | 170 | 0 | 1 | 0 | 7 | 2. | 13.94 | 13.94 |

LUBF

| PRIME FSN | AAC FRC | RECORD FSN | UI | OH OPSTK | DUE OPSTK | MS RO | MS ROP | RO | ROP | BO QTY | OH PROV | DUE PROV |
|--------------------------|----------|---------------|----------|----------|-----------|-------|---------|------|---------|----------|----------|---------------------------|
| OH UNSERV UNIT PRICE SAC | LTD R-CD | FRZC | FRZD | NREC | DREC | SSC | OP | MGMT | NSI | CIC PHRA | MIC ANAL | 30 DAY EX DATE REC CD PSC |
| ROIND | | | | | | | | | | | | |
| 1005000179540 | M20199 | 1005000179540 | EA | 0000015 | 0000000 | 00000 | 00000 | | 0000010 | 0000005 | 0000000 | 0000000 |
| 0000000 | | | | | | | | | | | | |
| 0000000 | .05 1 | 0287 2FC0 | 0000 003 | 00081 D | | B | 0000000 | 0000 | Z | 7 | | |
| 1005000179543 | M20199 | 1005000179543 | EA | 0000007 | 0000000 | 00000 | 00000 | | 0000020 | 0000010 | 0000000 | 0000000 |
| 0000000 | | | | | | | | | | | | |
| 0000000 | 2.26 1 | 0287 2FC0 | 0000 000 | 00000 D | | K | 0000000 | 0000 | Z | U | | |
| 1005000179546 | M20199 | 1005000179546 | AY | 0000000 | 0000000 | 00000 | 00000 | | 0000020 | 0000010 | 0000000 | 0000000 |
| 0000000 | | | | | | | | | | | | |
| 0000000 | 14.83 1 | 0287 2FC0 | 0000 001 | 00127 D | | K | 0000000 | 0000 | Z | N | | |



MSE Insurance Packages

CLASS IX INSURANCE PACKAGE [REPAIR PARTS]

| NSN | NOMEN | U/I | QTY | End Item Application | REMARKS |
|------------------|---------|-----|-----|----------------------|---------|
| 1234 00 123 1234 | Bearing | HD | 2 | D1158 HMMWV | Note 1 |
| 1275 01 354 7654 | Widget | EA | 3 | D1059 5-Ton | |
| Note 2 | | | | | |

Note 1: MIMMS usage data at MISCO provides high priority usage data that is not in

SASSY, enclosed MIMMS report applies (dtd 0278).

Note 2: We just want more, it give us that “warm fuzzy”!

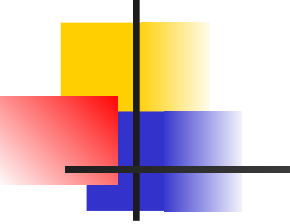
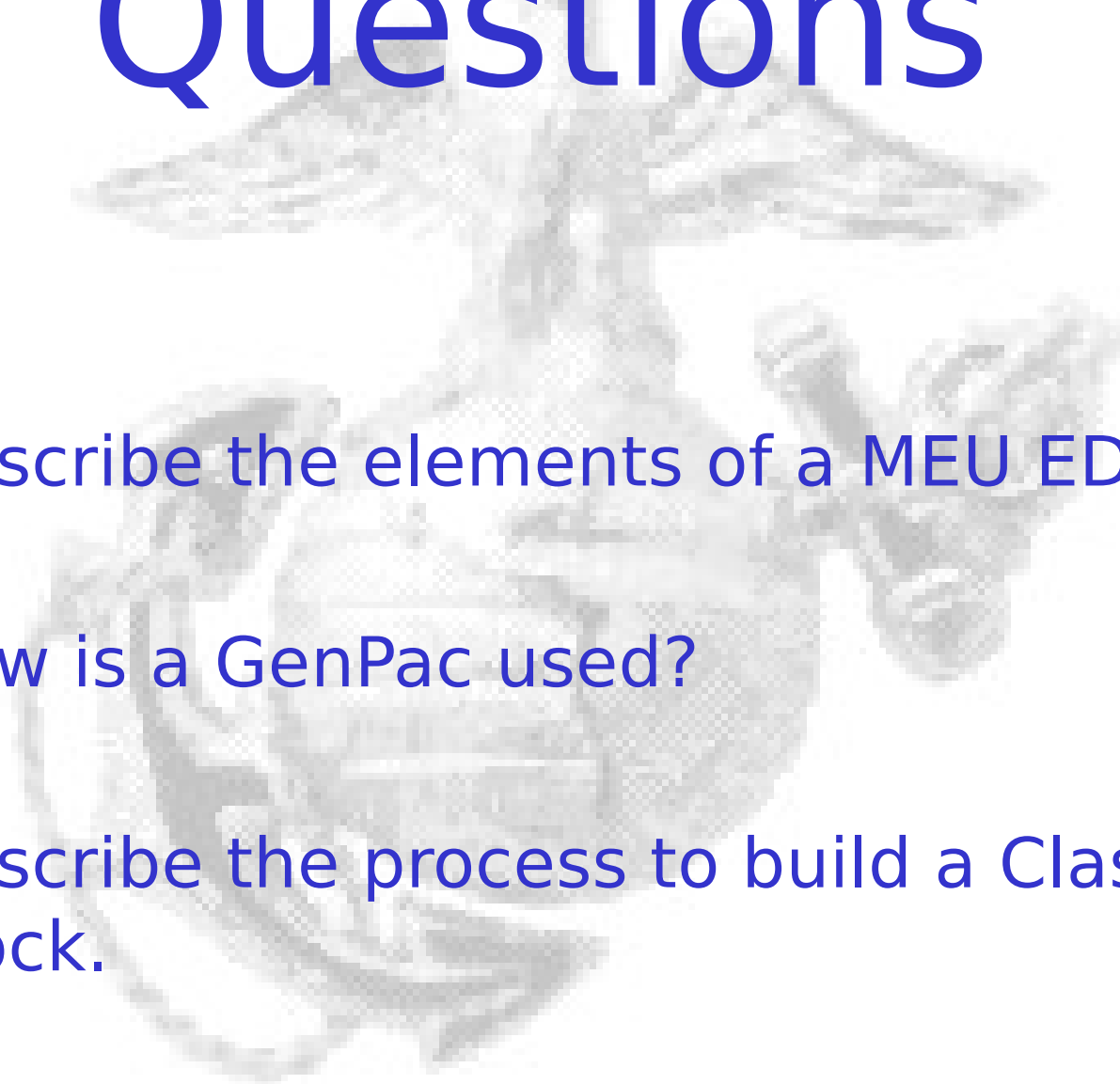
CLASS IX INSURANCE PACKAGE [SECREPS]

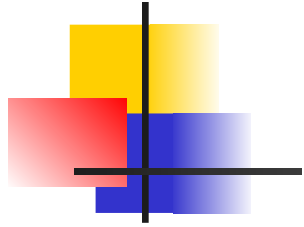
| NSN | NOMEN | U/I | QTY | End Item Application | REMARKS |
|------------------|------------|-----|-----|----------------------|---------|
| 1234 00 123 5235 | Starter | EA | 2 | D1158 HMMWV | Note 1 |
| 9876 01 234 7634 | Alternator | EA | 3 | D1059 5-Ton | |
| Note 2 | | | | | |

Note 1: MIMMS usage data at MISCO provides high priority usage data that is not in SASSY, enclosed MIMMS report applies (dtd 0278).

Note 2: We just want more, it give us that “warm fuzzy”!

Questions

- 
- 
- Describe the elements of a MEU EDL.
 - How is a GenPac used?
 - Describe the process to build a Class IX Block.



BREAK

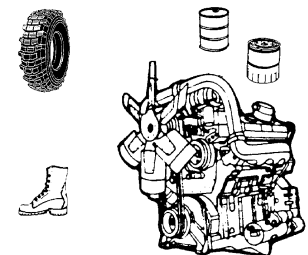
How much do we



| TAMCN | ID NO. | NOMENCLATURE | CE TOT | BLT TOT | ACE | MSSG | TOT |
|-------|--------|--------------|-----------|------------|-----|------|-----|
| D1059 | 08087A | M-923 5-TON | 0 | 0 | | 3 | 3 |
| D1059 | 08262A | M-813 5-TON | 0 | 15 | | 15 | 30 |
| | | TOTAL | 0 | 15 | | 18 | 33 |

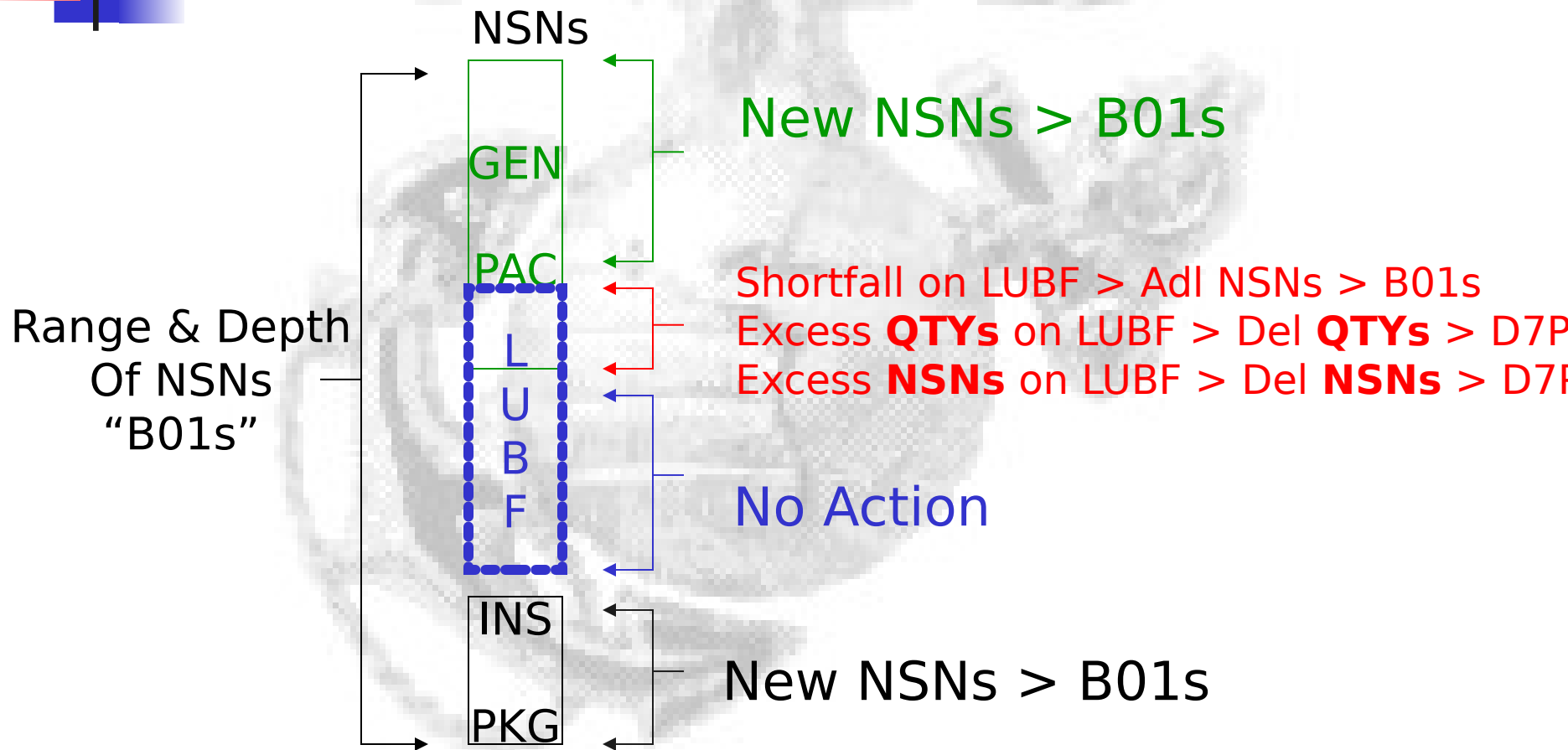
- BLT Input: 22
- MSSG Input: 15
- MEU Total: 37
- Last Float: 40 (over 6 months)
- Best Estimate: 25

What is a real requirement ? vs.
What is "fluff" ?
2 ID #'s w/ duplicate NSNs





Build the “B01” Dataset



* NSNs Consolidated / Sorted > Dup NSN's from multi ID & TAMCNs



Other Considerations Prior to Building the Supply Support Blocks

- Size of the Block(s)
 - Readiness Drivers (MCGERR)
 - Range & Depth
 - Embarkation Space
 - CO's guidance & Intermediate Supply Support Policy
 - Sustainment Pipeline
- Types of Blocks
 - Standard Blocks
 - Specialized Mini-Blocks: Boat Parts, Local TAMCN
 - New Fielded End-Items: MVTR, Motorcycles
- Milestones
 - E-90 F/AD II Upgrade
 - Embarkation of the Block(s)



Receipt of Supplies (B01s)

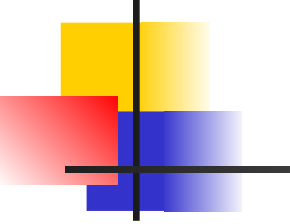
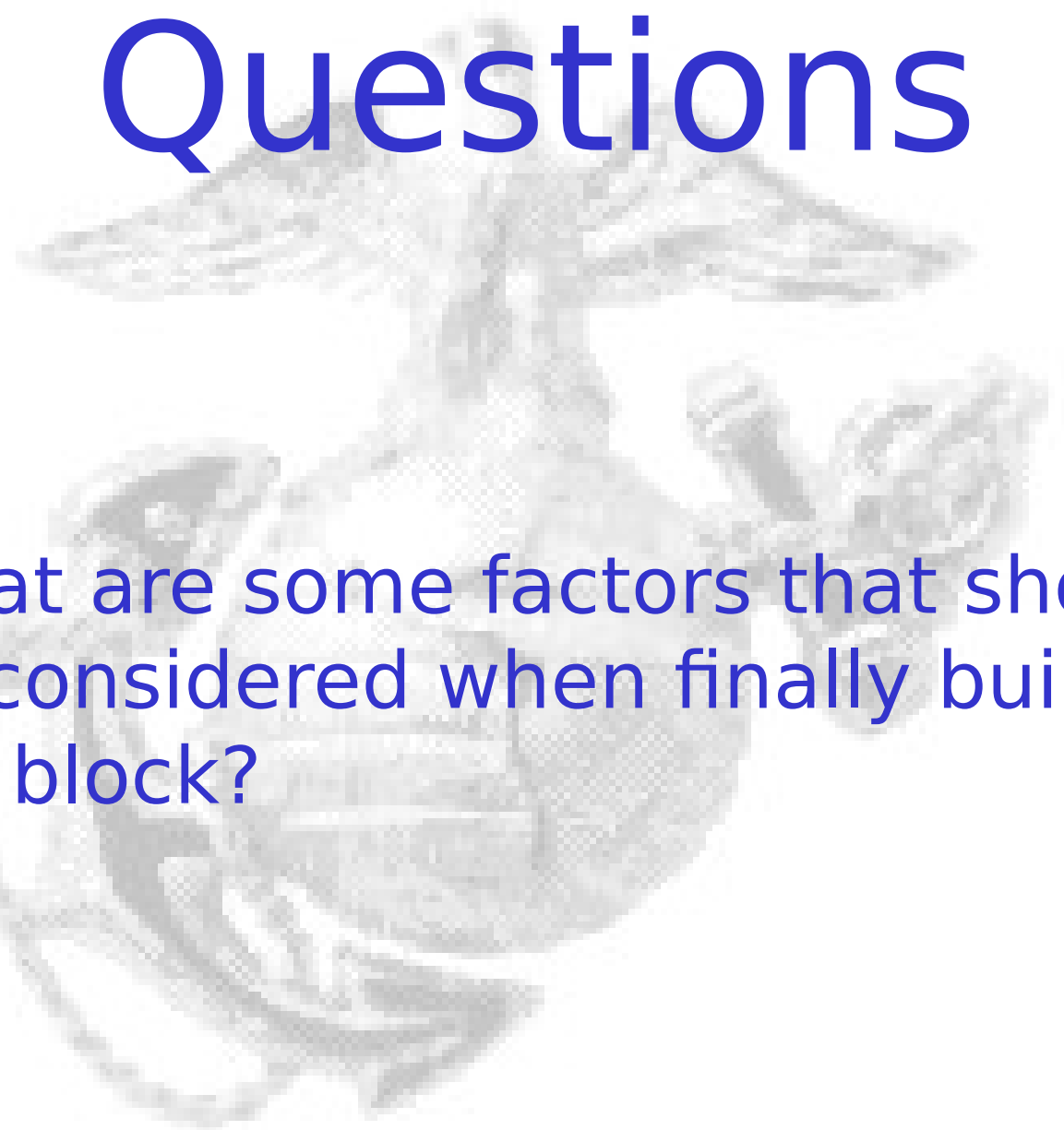
- P/U parts at RUC line at Storage / DSU
- Verify manifest (MROs) & condition of gear
- Receipt for supplies
 - Identify inventory location
 - Location consolidation
 - Bin, Medium & Bulk (CC 72-80)
 - Barcode Scan each line item (if avail)
 - D6T w/ 9 digit location
 - Ensure DASF/DCF records updated
 - Ensure load to LUBF / Retail "A" File
- Validate / Spot Check locations

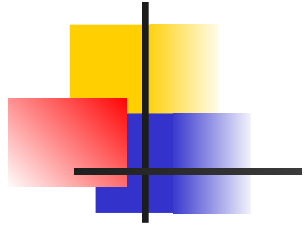


Receipt for SecReps

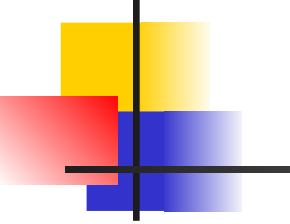
- 1st FSSG & 3d FSSG: MSSG retains Block
- 2d FSSG: MSSG returns Block to RIP
- Submit “RO Pkg” to RIP
 - *RIP submits buy requisitions*
 - *RIP submits rollback requisitions*
- P/U SecRep Block
 - Validate each item
 - Sign for each item
 - Locations
- RIP transfers SecReps from the “Main Float” to your “Sub-Float” LUBF
MMFAF5 >>> MMSAG8
- Sign for Block

Questions

- 
- 
- What are some factors that should be considered when finally building the block?



BREAK



Requisitioning Objective (RO) & Reorder Point (ROP)

Calculations

- RO: The maximum quantities of materiel required to maintain O/H & O/O to sustain current operations
- $RO = O/H + O/O$ (Max Desired Qty per NSN)
 $RO = \text{Operating Level (OL)} + \text{Safety Level (S/L)} + \text{Lead-Time Qty (OST)}$
- ROP: The point when replenishment of stocks must be initiated in order to ensure that replenishment shipments of stocks arrives before the remaining stock is depleted.
- $ROP = \text{Safety Level (S/L)} + \text{Lead-Time Qty or (Order-Ship Time (OST))}$
 $ROP = S/L + OST \text{ Qty}$
- $RO = OL + (S/L + OST)$
 $OL + \quad ROP$



Requirement Codes

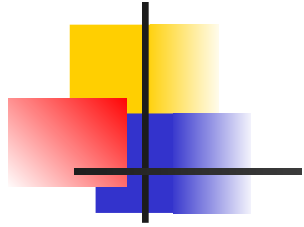
- 4-Digit Code found on the LUBF / Retail “A” File

used to manage RO & ROPs

- 1st Digit:
 - Fixed Levels- RO & ROP are defined by the unit.
 - Defined Levels- OL & ROP are expressed in days of supply (DOS)
 - Variable Levels- ROP is based on actual OST
- 2^d – 4th Digits: Refer to pages 4-4-138 & 139 of UM 4400-124

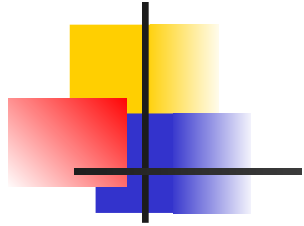
Questions

- What is an RO?
- What is an ROP?



BREAK

LUBF Balance Analysis Report



- The Balance Analysis Report is a management report that provides the overall status of the LUBF, by SAC for each NSN category and their associated dollar values.
- The following areas are essential elements of the management process:
 - Number of NSNs w/ RO & ROP
 - Number of NSNs O/H AA
 - With RO
 - O/H AA < , =, > RO
 - Status of Dues
 - Status of B/Os
- The Balance Analysis Report also identifies those NSNs that are due-in, and/or B/O (e.g. affecting the DASF / DCF)

Balance Analysis Review (SAC 1)



ACTIVITY M20199
FT NOTE **SAC 1**
\$

BALANCE ANALYSIS LUBF

NUMBER ITEMS

PRIME 10,021

DATE 18 OCT 00

SUB 252

REPORT 0236

| | | | |
|---|--------------------------------|-------|------------------------------------|
| 1 | NUMBER W/RO | 2,682 | DOLLAR VALUE RO |
| | 1,170,530.25 | | |
| | NUMBER W/ROP | 2,681 | DOLLAR VALUE ROP |
| | 614,239.82 | | |
| | NUMBER W/OH AA | 3,384 | DOLLAR VALUE OH AA |
| | 1,424,471.15 | | |
| 1 | NUMBER W/RO OH AA | 2,310 | DOLLAR VALUE RO OH AA |
| | 1,096,410.04 | | |
| 1 | NUMBER W/OH AA LESS THAN RO | 865 | DOLLAR VALUE OH AA LESS THAN RO |
| | 191,708.98 | | |
| 1 | NUMBER W/OH AA EQUAL TO RO | 1,398 | DOLLAR VALUE OH AA EQUAL TO RO |
| | 594,126.33 | | |
| 1 | NUMBER W/OH AA GREATER THAN RO | 419 | DOLLAR VALUE OH AA GREATER THAN RO |
| | 600,574.73 | | |
| 1 | NUMBER W/RO RPT NOT ON ORDER | 858 | DOLLAR VALUE RO RPT NOT ON ORDER |
| | 267,857.52 | | |
| | NUMBER W/DUES | 196 | DOLLAR VALUE DUES |
| | 404,275.94 | | |
| 1 | NUMBER W/BACKORDERS | 165 | DOLLAR VALUE BACKORDERS |
| | 107,643.83 | | |

Delta btwn NSNs with RO & ROPs = 1 NSN [RO = ROP]

Delta btwn NSNs that are O/H AA and RO = 702 NSNs [O/H AA = RO]

Associated delta for NSNs that are O/H AA & have an RO

= 1074 NSN O/H without an RO [O/H AA = RO]

NSNs O/H < RO = 865 NSNs [Requisition shortages]

NSNs O/H = RO = 1,398 NSNs [Good to Go]

NSNs O/H > RO = 419 NSN [Dispose Excesses]

Dues = 196 [Requisitioned shortages, customer requirements, see B/O]

B/Os = 165 [customer requirements, see Dues]

NSNs w/ RO = \$1,170,000+, while NSNs O/H = \$1,424,000+



Balance Analysis Review (SAC 2)

ACTIVITY M20199
FT NOTE **SAC 2**
\$

BALANCE ANALYSIS LUBF
NUMBER ITEMS

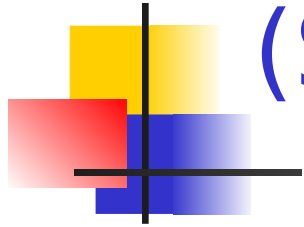
DATE 18 OCT 00
PRIME 3 SUB

REPORT 0236

| | | | |
|---|--------------------------------|------------------------------------|-----|
| 1 | NUMBER W/RO | DOLLAR VALUE RO | .00 |
| | NUMBER W/ROP | DOLLAR VALUE ROP | |
| | .00 | | |
| | NUMBER W/OH AA | DOLLAR VALUE OH AA | |
| | .00 | | |
| 1 | NUMBER W/RO OH AA | DOLLAR VALUE RO OH AA | |
| | .00 | | |
| 1 | NUMBER W/OH AA LESS THAN RO | DOLLAR VALUE OH AA LESS THAN RO | .00 |
| 1 | NUMBER W/OH AA EQUAL TO RO | DOLLAR VALUE OH AA EQUAL TO RO | .00 |
| 1 | NUMBER W/OH AA GREATER THAN RO | DOLLAR VALUE OH AA GREATER THAN RO | .00 |
| 1 | NUMBER W/RO RQMT NOT ON ORDER | DOLLAR VALUE RO RQMT NOT ON ORDER | .00 |
| | NUMBER W/DUES | DOLLAR VALUE DUES | |
| | .00 | | |
| | NUMBER W/BACKORDERS | DOLLAR VALUE BACKORDERS | .00 |

■ No Problems !!!

Balance Analysis Review (SAC 3)



ACTIVITY M20199
FT NOTE **SAC 3**
\$

BALANCE ANALYSIS LUBF
NUMBER ITEMS

DATE 18 OCT 00
PRIME 146 SUB 4

REPORT 0236

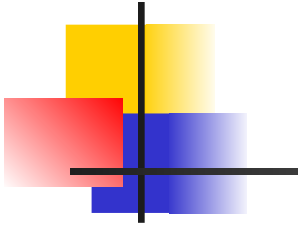
| | | | | |
|---|--------------------------------|----|------------------------------------|------------|
| 1 | NUMBER W/RO | | DOLLAR VALUE RO | |
| | .00 | | | |
| | NUMBER W/ROP | | DOLLAR VALUE ROP | |
| | .00 | | | |
| | NUMBER W/OH AA | 9 | DOLLAR VALUE OH AA | 399,372.80 |
| 1 | NUMBER W/RO OH AA | | DOLLAR VALUE RO OH AA | |
| | .00 | | | |
| 1 | NUMBER W/OH AA LESS THAN RO | | DOLLAR VALUE OH AA LESS THAN RO | .00 |
| 1 | NUMBER W/OH AA EQUAL TO RO | | DOLLAR VALUE OH AA EQUAL TO RO | .00 |
| 1 | NUMBER W/OH AA GREATER THAN RO | | DOLLAR VALUE OH AA GREATER THAN RO | .00 |
| 1 | NUMBER W/RO RQMT NOT ON ORDER | | DOLLAR VALUE RO RQMT NOT ON ORDER | .00 |
| 2 | NUMBER W/RO AA OVER RO | 9 | DOLLAR VALUE OH AA OVER RO | |
| | 399,372.80 | | | |
| | NUMBER W/DUES | 10 | DOLLAR VALUE DUES | 410,750.00 |
| | NUMBER W/BACKORDERS | 10 | DOLLAR VALUE BACKORDERS | 341,167.00 |

■ O/H AA = 9 >> SAC 3 ??? **[ZERO]**

■ Dues & B/Os

- Are not the same in this example
- See Dollar Value for each

LUBF Review



| PRIME FSN | AAC FRC | RECORD FSN | UI | OH OPSTK | DUE OPSTK | MS RO | MS ROP | RO | ROP | BO QTY | OH PROV | DUE PROV | OH UNSERV | UNIT PRICE | SAC | LTD | R-CD | FRZC | FRZD | NREC | DREC | SSC | OP | MGMT | NSI | CIC | PHRA | MIC | ANAL | 30 DAY EX | DATE REC | CD | PSC | ROIND |
|---------------|---------|---------------|------|----------|-----------|-------|--------|-------|----------|---------|---------|----------|-----------|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|----------|---------|---------|---------|
| 1005000179540 | M20199 | 1005000179540 | EA | 0000015 | 0000000 | 00000 | 00000 | 00000 | 00000010 | 0000005 | 0000000 | 0000000 | 0000000 | 0000000 | 0000000 | 0000000 | 0000000 | 0000000 | 0000000 | 0000000 | 0000000 | 0000000 | 0000000 | 0000000 | 0000000 | 0000000 | 0000000 | 0000000 | 0000000 | 0000000 | 0000000 | 0000000 | 0000000 | 0000000 |
| 0000000 | .05 | 1 | 0287 | 1MSG | 0000 | 003 | 00081 | D | | | | | | | | | | | | | | | | | | | | | | | | | | Z |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

- R-CD: 1MSG
 - 1: Fixed
 - M: Local Use
 - S: Local Use
 - G: Local Use
- RO = 10
- ROP = 5
- O/H OpsStk = 15
- Due & B/O = 0

1 NUMBER W/OH AA GREATER THAN RO

419 DOLLAR VALUE OH AA GREATER THAN RO

600

■ NSNs O/H > RO = 419 NSN **[Dispose Excesses]**

LUBF Review (cont.)

| PRIME FSN | AAC FRC | RECORD FSN | UI | OH | OPSTK | DUE | OPSTK MS RO | MS ROP | RO | ROP | BO | QTY | OH PROV | DUE |
|---------------|---------|---------------|------|---------|---------|---------|-------------|--------|-------|---------|---------|------|---------|-----|
| 1005000179543 | M20199 | 1005000179543 | EA | 0000007 | 0000000 | 0000000 | 00000 | 00000 | 00000 | 0000020 | 0000010 | | | |
| 0000000 | 0000000 | 0000000 | | | | | | | | | | | | |
| 0000000 | 2.26 | 1 | 0287 | 2FC0 | 0000 | 000 | 00000 | D | | K | 0000000 | 0000 | | |

Z ■ U RO = 20
 1 NUMBER W/OH AA LESS THAN RO 865 DOLLAR VALUE OH AA LESS THAN RO 191,708.98

- ROP = 10
- O/H = 7
- Due & B/O = 0

NSNs O/H < RO = 865 NSNs **[Requisition shortages]**
 Dues = 196 **[Requisitioned shortages]**

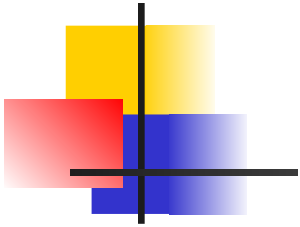
| PRIME FSN | AAC FRC | RECORD FSN | UI | OH | OPSTK | DUE | OPSTK MS RO | MS ROP | RO | ROP | BO | QTY | OH PROV | DUE |
|---------------|---------|---------------|------|---------|---------|---------|-------------|--------|-------|---------|---------|---------|---------|-----|
| 1005000179543 | M20199 | 1005000179543 | EA | 0000000 | 0000000 | 0000000 | 00000 | 00000 | 00000 | 0000300 | 0000100 | 0000000 | | |
| 0000000 | 0000000 | 0000000 | | | | | | | | | | | | |
| 0000000 | .49 | 1 | 0287 | 2FC0 | 0000 | 006 | 00239 | D | | Q | K | 0000000 | 0000 | Z U |

1 NUMBER W/OH AA LESS THAN RO 865 DOLLAR VALUE OH AA LESS THAN RO 191,708.98

- RO = 300
- ROP = 100
- O/H = 0
- Due & B/O = 0

NSNs O/H < RO = 865 NSNs **[Requisition shortages]**
 Dues = 196 **[Requisitioned shortages]**

LUBF Review (cont.)



| PRIME FSN | AAC FRC | RECORD FSN | UI | OH OPSTK | DUE OPSTK | MS RO | MS ROP | RO | ROP | BO QTY | OH PROV | DUE PROV | | |
|---------------|------------|---------------|----------|----------|-----------|----------|--------|-------|---------|----------|----------|----------------|--------|-----------|
| OH UNSERV | UNIT PRICE | SAC | LTD R-CD | FRZC | FRZD NREC | DREC SSC | OP | MGMT | NSI | CIC PHRA | MIC ANAL | 30 DAY EX DATE | REC CD | PSC ROIND |
| 1005001230466 | M20199 | 1005001230466 | EA | 0000006 | 0000000 | 00000 | 00000 | 00000 | 0000000 | 0000000 | 0000000 | 0000000 | | |
| 0000000 | 0000000 | | | | | | | | | | | | | |
| 0000000 | 13.88 | 1 | 0287 | 2FCO | 0000 | 000 | 00000 | D | 3 | 0000000 | 0000 | | | |

- RO = 0
- ROP = 0
- O/H = 6

1 NUMBER W/RO
NUMBER W/OH AA

2,682 DOLLAR VALUE RO
3,384 DOLLAR VALUE OH AA

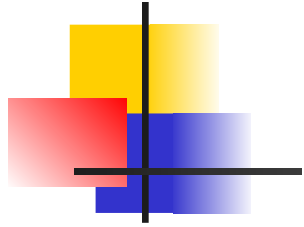
Delta btwn NSNs that are O/H AA and RO = 702 NSNs **[O/H AA = R**

- NSNs w/ RO = \$1,170,000+, while NSNs O/H = \$1,424,000+

LUBF Review (cont.)

| PRIME FSN | AAC FRC | RECORD FSN | UI | OH | OPSTK | DUE | OPSTK MS RO | MS ROP | RO | ROP | BO | QTY | OH PROV | DUE PROV | | | | |
|----------------------|-----------|---------------|-----------|----------|---------|-------|-------------|----------|----------|----------|----------|----------|----------|----------|----------------|--------|-----|-------|
| OH UNSERV UNIT PRICE | SAC | LTD R-CD | FRZC | FRZD | NREC | DREC | SSC | OP | MGMT | NSI | CIC | PHRA | MIC | ANAL | 30 DAY EX DATE | REC CD | PSC | ROIND |
| 2320000510489 | M20199 | 2320000510489 | EA | 0000001 | 0000000 | 00000 | 00000 | 00000 | 00000000 | 00000000 | 00000000 | 00000000 | 00000000 | 00000000 | | | | |
| 00000000 | 152340.00 | 3 | 0238 2FC0 | 0000 002 | 00148 | D | | A | A | 00000000 | 0000 | | U | | | | | |
| 2320010478770 | M20199 | 2320010478770 | EA | 0000001 | 0000000 | 00000 | 00000 | 00000000 | 00000000 | 00000000 | 00000000 | 00000000 | 00000000 | 00000000 | | | | |
| 00000000 | 84150.00 | 3 | 0238 2FC0 | 0000 001 | 00105 | D | | A | A | 00000000 | 0000 | | U | | | | | |
| 2420011602754 | M20199 | 2420011602754 | EA | 0000000 | 0000002 | 00000 | 00000 | 00000000 | 00000000 | 00000001 | 00000000 | 00000000 | 00000000 | 00000000 | | | | |
| 00000000 | 69583.00 | 3 | 0237 2FC0 | 0000 000 | 00000 | D | | A | | 00000000 | 0000 | | U | | | | | |

- O/H AA = 9 >> SAC 3 ??? **[ZERO]**
- Dues & B/Os
 - Are not the same in this example
 - See Dollar Value for each



**BREAK
RO/ROP PA**

DASF Review

PRIME FSN AAC FRC RECORD FSN UI **OH OPSTK DUE** OPSTK MS RO MS ROP RO ROP **BO QTY** OH PROV DUE PROV
 OH UNSERV UNIT PRICE **SAC** LTD R-CD FRZC FRZD NREC DREC SSC OP MGMT NSI CIC PHRA MIC ANAL 30 DAY EX DATE REC CD PSC ROIND
 2420011602754 M20199 2420011602754 EA **0000000** **0000002** 00000 00000 0000000 0000000 **0000001**
 0000000 0000000
 0000000 **69583.00** **3** 0237 2FC0 0000 000 00000 D A 0000000 0000 U

| DOCUMENT NO. | PFSN | RU/ERO PC | UI | BOQTY | DUEIN | REC-D | PRI | U/P | SAC | PROJ CODE | SIGNAL | ADV | RFSN | | | | | | |
|----------------|---------------|-----------|------|-------|---------------|------------|--------------|-------------|------------|-----------|---------------|-----|---------------|----|------|--------|--------|-------------|--------|
| DIC | RIC | SUF | QTY | UI | STAT | DTSTAT | DTSHIP | DOC/TCN/FSN | M DATE | DIC | RIC | SUF | QTY | UI | STAT | DTSTAT | DTSHIP | DOC/TCN/FSN | M DATE |
| M201999327Z001 | 2420011602754 | M00274 | C | EA | 00000 | 00001 | 00000 | 13 | 0069583.00 | 3 | | | 2420011602754 | | | | | | |
| Z2M | 00001 | EA | 9334 | 0000 | 2420011602754 | ZC1 | 00001 | EA | 9356 | 0000 | 2420011602754 | | | | | | | | |
| M201999335H001 | 2420011602754 | M00274 | C | EA | 00001 | 00001 | 00000 | 13 | 0069583.00 | 3 | | | 2420011602754 | | | | | | |
| Z2M | 00001 | EA | 9336 | 0000 | 2420011602754 | | | | | | | | | | | | | | |

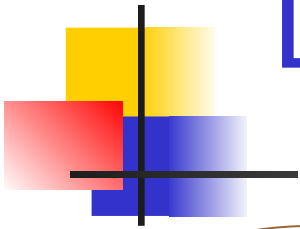
- Z2M's have loaded Dues and B/Os to the DASF > LUBF as Dues and B/O records.
 - Run Receipt for 2d record
 - Ensure NSN is loaded to Purpose Code "C"
- ZC1/B for 1st record deleted the B/O for this record on the DASF > LUBF.
 - Run ZC1/D to remove the Due-In & remove the DASF record > the LUBF record.

DASF Review (cont.)

| DOCUMENT NO. | PFSN | RU/ERO | PC | UI | BOQTY | DUEIN | REC-D | PRI | U/P | SAC | PROJ CODE | SIGNAL | ADV | RFSN | | | | | |
|----------------|---------------|--------|------|------|---------------|--------|---------|-------------|--------|------------|-----------|--------|---------------|------|------|--------|--------|-------------|--------|
| DIC | RIC | SUF | QTY | UI | STAT | DTSTAT | DTSHIP | DOC/TCN/FSN | M DATE | DIC | RIC | SUF | QTY | UI | STAT | DTSTAT | DTSHIP | DOC/TCN/FSN | M DATE |
| M2019901825000 | 1005009277273 | | | A | EA | 00000 | 00001 | 00000 | 02 | 0000010.37 | 1 | | | A | | | | | |
| 1005009277273 | | | | | | | | | | | | | | | | | | | |
| ZBR | 00001 | EA | 0182 | 0000 | 1005009277273 | | AE1 ML1 | 00001 | EA | BA | 0192 | 0000 | 1005009277273 | | | | | | |
| AS1 ML1 | 00001 | EA | 0195 | 0195 | LDC24984 | 9 | 195 | AS2 ML1 | 00001 | EA | 0195 | 0195 | LDC24984 | 195 | | | | | |

- ZBR established requisition (JD 0182 = 1 Jul 00)
 - Due-In Qty = 1
 - B/O Qty = 0
 - ZBR for block buy
- Priority 02 (F/AD II)
 - Part pulled off the shelf (BA from Intermediate Supply Support) [JD 0192 = 11 Jul 00]
 - Part shipped by the Intermediate Supply Support (AS1 from ML1) [JD 0195 = 14 Jul 00]
 - Date of DASF was 13 Oct 00 [JD 0286]
- Check block / Check for an issue to the customer
- Run as a lost shipment: Receipt (D6T) to clear DASF & Drop (D9L) from LUBF due the the D6T

DASF Review (cont.)



→ Z01 if deployed

| DOCUMENT NO. | PFSN | RU/ERO | PC | UI | BOQTY | DUEIN | REC-D | PRI | U/P | SAC | PROJ CODE | SIGNAL | ADV | RFSN | | | | | |
|----------------|---------------|--------|------|------|---------------|-------------------|---------------|-------------|------------|-----|-----------|--------|------|---------------|------|---------------|--------|-------------|--------|
| DIC | RIC | SUF | QTY | UI | STAT | DTSTAT | DTSHIP | DOC/TCN/FSN | M DATE | DIC | RIC | SUF | QTY | UI | STAT | DTSTAT | DTSHIP | DOC/TCN/FSN | M DATE |
| M2019902367009 | 1005011643558 | RA724 | A | EA | 00001 | 00001 | 00000 | 05 | 0000036.43 | 1 | | | | A | 2A | | | | |
| 1005011643558 | | | | | | | | | | | | | | | | | | | |
| Z0A | 00001 | EA | 0237 | 0000 | 1005011643558 | | AE1 | ML1 | 00001 | EA | BMMPB | 0238 | 0000 | 1005011643558 | | | | | |
| AE1 | MPB | 00001 | EA | BB | 0241 | 0245 | 1005011643558 | | AE1 | MPB | 00001 | EA | BA | 0242 | 0241 | 1005011643558 | | | |
| AS1 | MPB | 00001 | EA | 0251 | 0243 | M2019902367009XXX | H | | | | | | | | | | | | |

- Z0A established requisition [JD 0237 = 25 Aug 00]
 - Due-In = 1
 - B/O = 1 (ERO = RA724)
 - Customer B/O
- Priority 05 (F/AD II)
 - Albany (MPB) provided back order (BB) status [JD 0241 = 29 Aug 00]
 - MPB pulled the part off the shelf (BA) [JD 0242 = 30 Aug 00]
 - MPB shipped (AS1) to MSSG [JD 0251 = 8 Sep 00]
 - Transportation Control Number (TCN): M2019902367009XXX H
- Check Block / Issues / Expeditor
- Low dollar value: run as a lost shipment [Tracer Action otherwise]

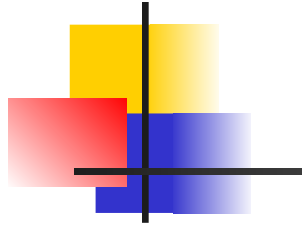
Air, Parcel Post



Questions



- How is the Balance Analysis Report broken down?
- Describe the relationship between the LUBF / Retail “A” and the DASF / DCF.

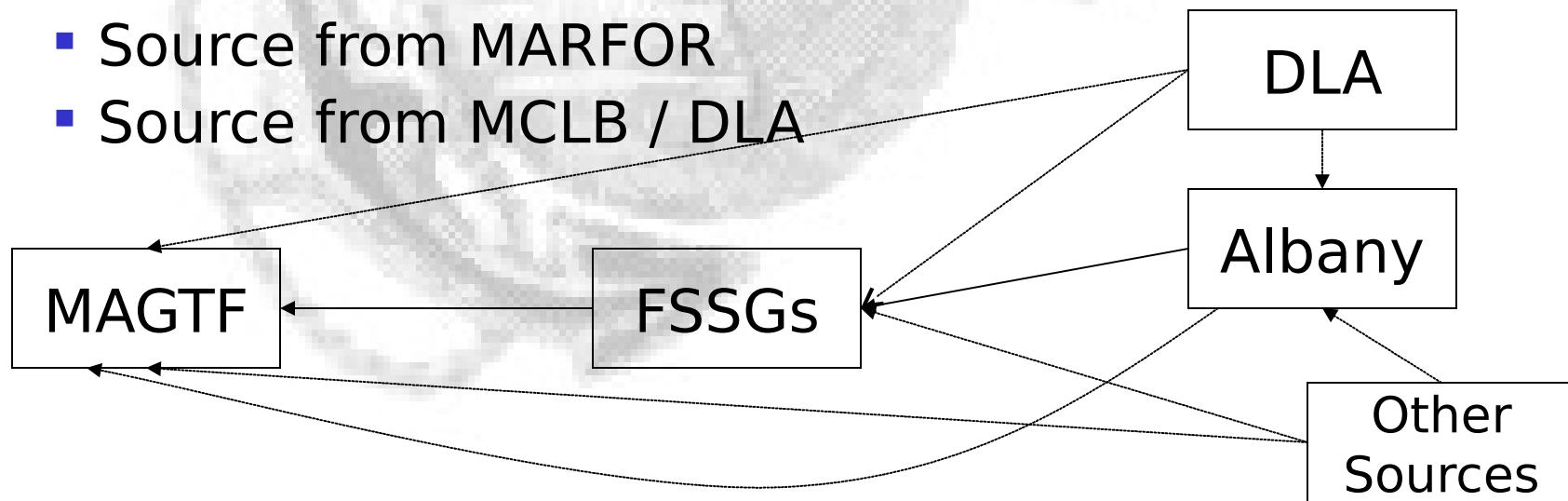


BREAK

Sustainment (Sourcing)

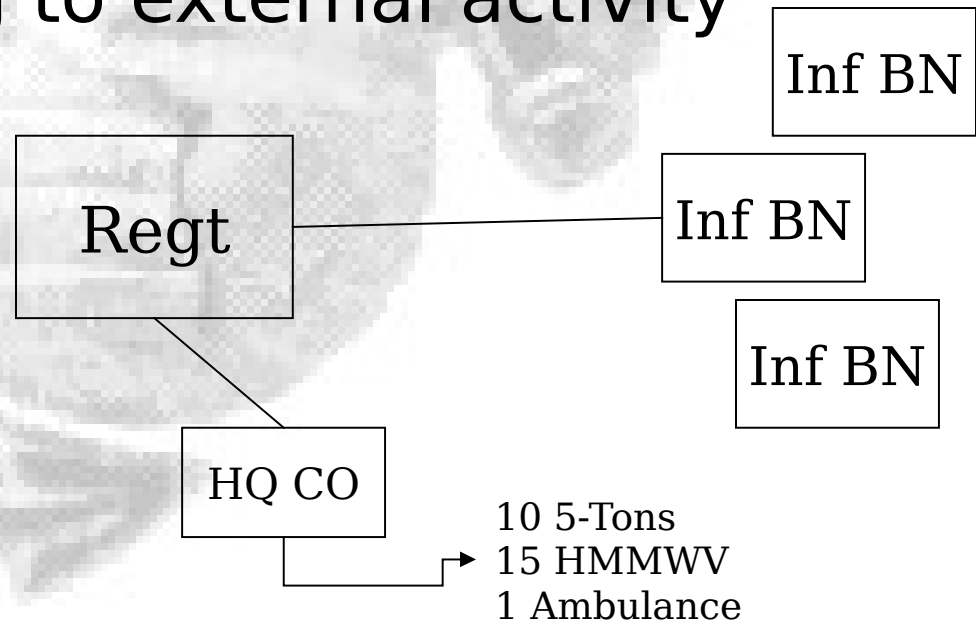
■ Sourcing Process

- The requirement is filled from what is available in the organization and supporting agencies using the following steps
 - Source from MAGTF
 - Source from MARFOR
 - Source from MCLB / DLA



Sustainment (Organic)

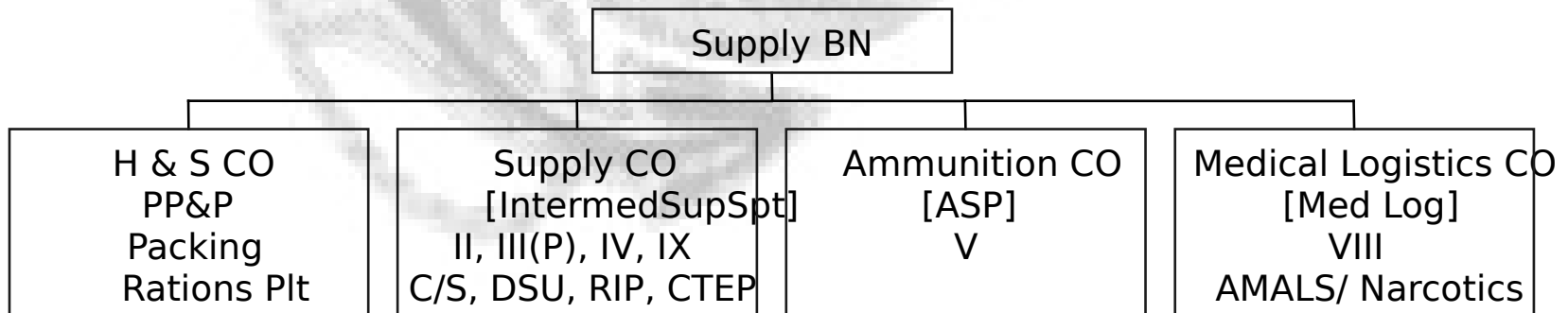
- Source from organic
 - Commander must first satisfy from within before referring to external activity



Sustainment (MARFOR)

- Source from MARFOR
 - MAGTF commander forwards all unsourced requirements to MARFOR commander
 - MARFOR will attempt to fill from within their organization and forward unfilled to MCLB
 - Organic assets include classes I, II (All), III, IV, V (A,W), VII, VIII, and IX

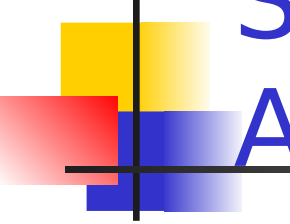
Supply Battalion, FSSG





Sustainment (MCLB)

- Source from MCLB
 - Will fill with on hand stocks and forward unfilled to IMM
 - If not stocked by DLA it is passed to external logistics agencies





Supply Support for Amphibious Operations

- General

- Involves supplying and resupply of Assault Echelon (AE), Assault Follow On Echelon (AFOE), as transition to shore occurs.
- Landing force supplies are made organic to the MAGTF prior to the deployment



Supply Support for Amphibious Operations (LF Supplies)

- Landing force supplies
 - Includes four major categories
 - Basic load  Unit / Individual Requirement
 - Prepositioned emergency supplies
 - Remaining supplies
 - Resupply
- 
- CSSE Requirement



Supply Support for Amphibious Operations (Basic Loads)

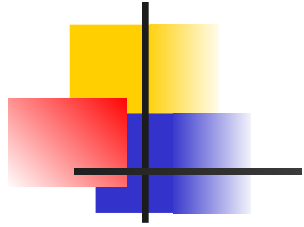
- Basic load
 - Expressed as DOS, DOA
 - Amount MAGTF commander directs the unit to carry >> based on the unit's ability to carry & distribute
 - Consider Operational & Logistic Requirements / Capabilities



Supply Support for Amphibious Operations (PrespO)

- Prepositioned emergency supplies
 - Used for early replenishment
 - Two types
 - Floating Dump: Packaged class I, III, V, and VIII supplies dispatched to shore as needed
 - Helicopter lifted: pre-staged supplies that are normally time-sensitive / critical to the mission, air-packaged for immediate movement ashore
- Remaining Supplies: Those remaining supplies that are not time sensitive & are ear-marked during a *general offload* (lift as required)
- Resupply: Includes CONUS / Theater based sources of supply, interservice support, & source nation assets.

Sources of Supply



- Interservice Support
 - US Army, USN & USAF
 - ISSA & MOA/U
 - Dominant User
 - Common-Item Support
- Host Nation Support (HNS)
- NATO / Coalition
- MPF: USMC/MEU Slice



Supply Support for Amphibious Operations (Ground Sup Ops)

- Ground supply operations
 - Once the initial objective is taken, CSS capabilities will slowly transition ashore.
 - TACLOG is the senior control for the movement of CSS Organizations ashore.



Supply Support for Amphibious Operations (LFSP/LZ)

- Landing Force Support Party (LFSP)
 - Personnel primarily from LS Det
 - Land with the assault element
 - Establish dumps for essential classes
- Landing Zone (LZ) buildup
 - If mission requires CSS in the LZ, the landing support company will provide Helicopter Support Team (HST)

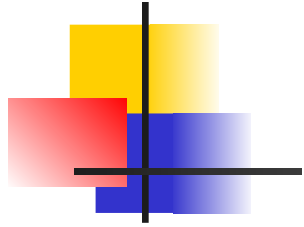


Supply Support for Amphibious Operations (Shore Party/Supplies)

- Shore Party Group Landing
 - Establishes inland dumps
 - Distributes supplies to consumer by fastest / economical available means
- Requesting supplies
 - Assault units initially submit request to shore party or HST
 - Requests are relayed through TACLOG (CSS request communication nets)
- Supply distribution
 - Is accomplished by the shore party or via helicopter

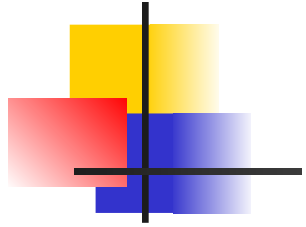
Questions

- What does the landing force supplies include?



BREAK

Supply Support Ashore



Once Ashore there must be an established flow of supplies from source to customer.

Flow of Supplies: 1. Direct Shipment.
2. Throughput.

Stock Control: Use of RO and ROP's.



Supply Support Ashore (Replenishment)

- Replenishment systems
 - Pull system
 - Customer submits a requisition for supplies
 - CSSE then satisfies the requirement
 - CSSE in a “Reactive” mode
 - Push system
 - Delivered to customers based on pre-planned types of supplies, quantities and delivery schedule
 - Requires extensive planning by all members of the MAGTF
 - CSSE in a “Proactive” mode
 - Combination



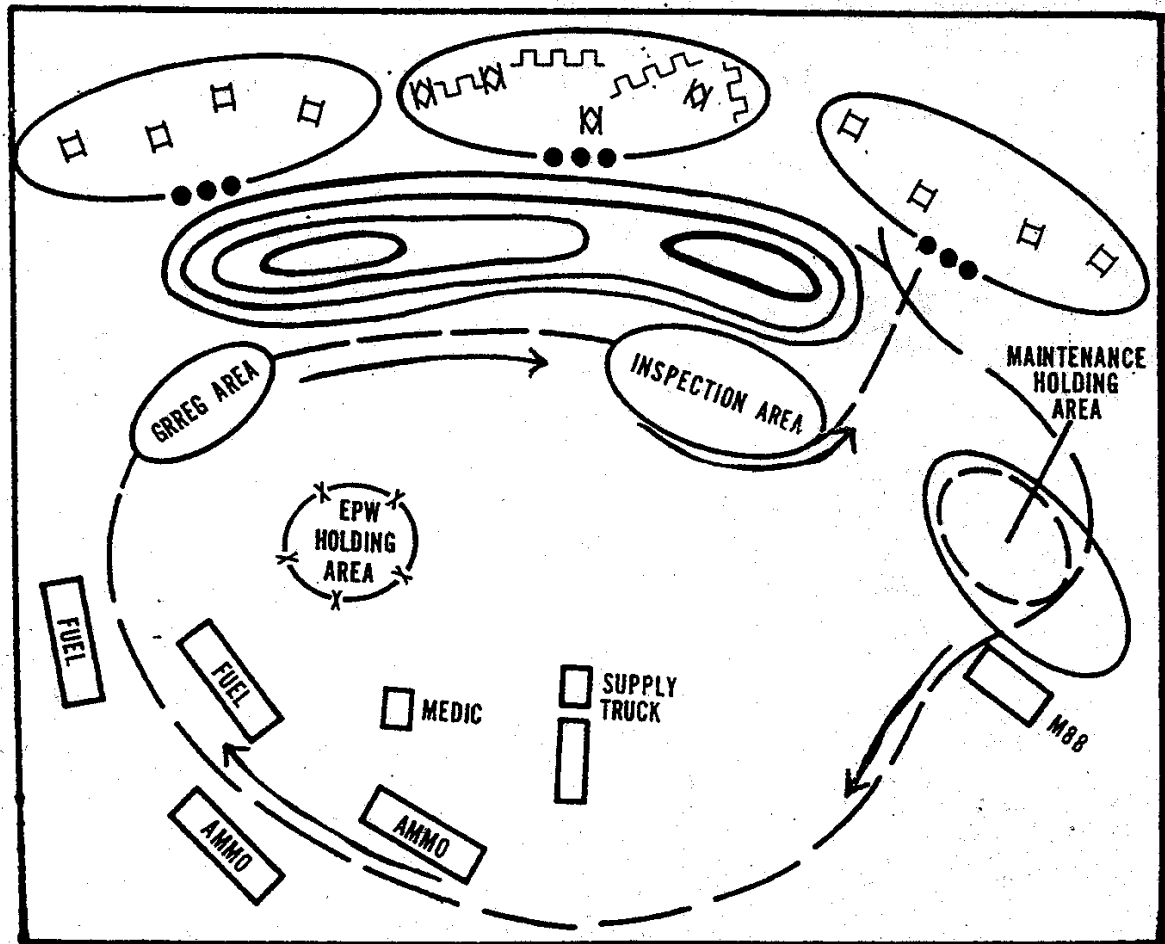
Supply Support Ashore (Distribution Methods)

- Distribution methods
 - Supply point distribution
 - Supplies are issued at an established point determined by the terrain
 - The receiving unit goes to the CSSE for supplies
 - Unit distribution
 - CSSE delivers supplies to the consumer using CSSE transportation
 - These supplies are normally pre-packaged / pre-determined
 - Receiving unit will distribute internally
 - Combination
 - MAGTF commander will determine the method used
 - Factors to be considered
 - Transportation, terrain, & personnel limitations
 - Class of supply
 - Units currently engaged

Resupply Methods

Service Station

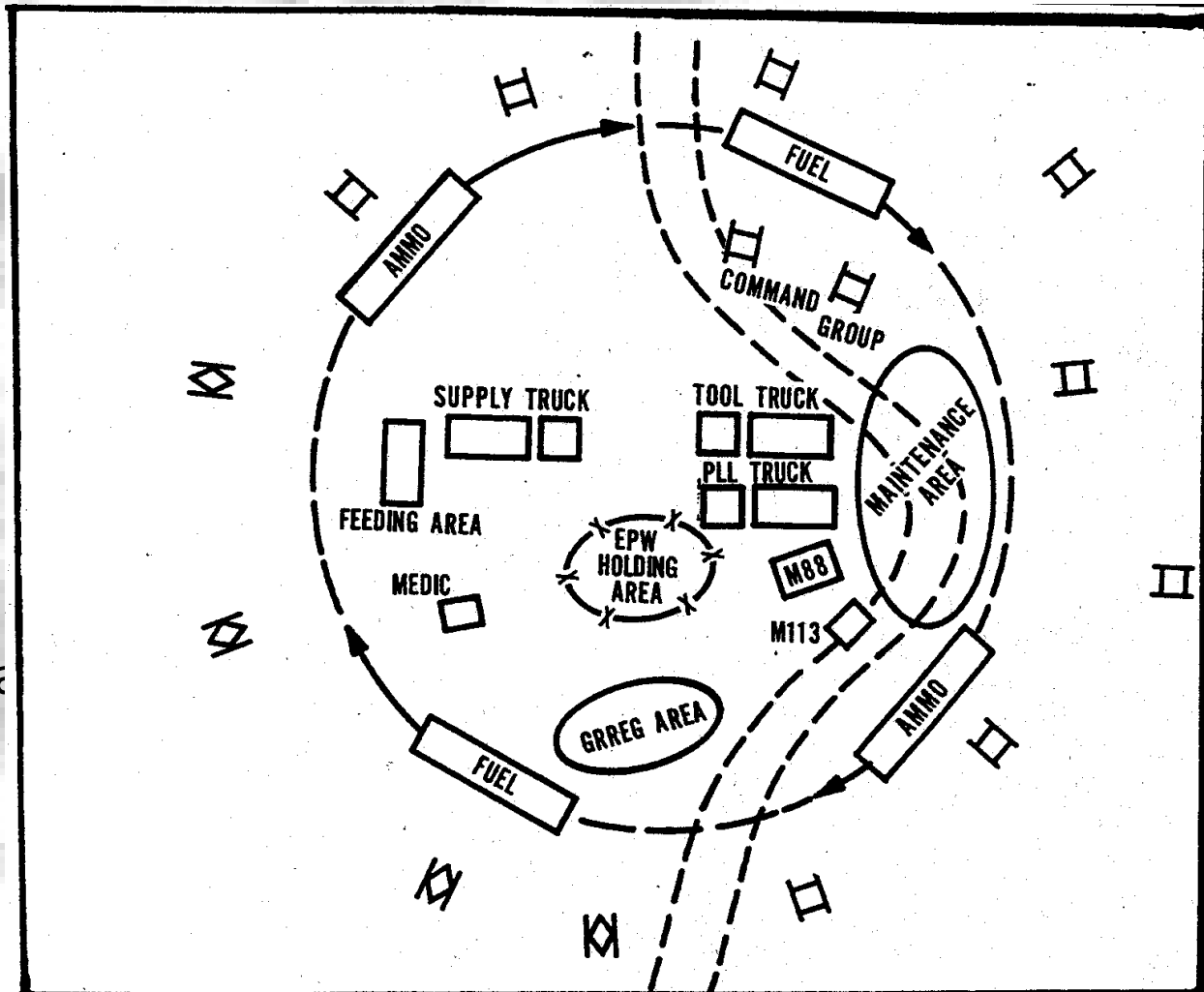
- CSS Area is designed as a series of supply points
- Continuous traffic flow while rotating from point to point

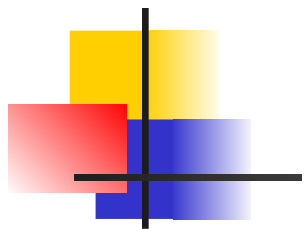


Resupply Methods

■ Tailgate Issue

- Usually conducted at assembly areas only
- Customer almost literally backs up the CSSE as it moves into the assembly area to draw their particular supplies
- Vehicles will be at greater risk

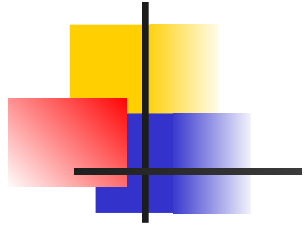


A large, faint, grayscale image of the United States Marine Corps emblem serves as a background. It features an eagle with wings spread, perched atop a globe, which is encircled by a wreath.

BREAK
BLT 3/8 PA

Questions

- 
- 
- What are two supply distribution methods and what are they used for?



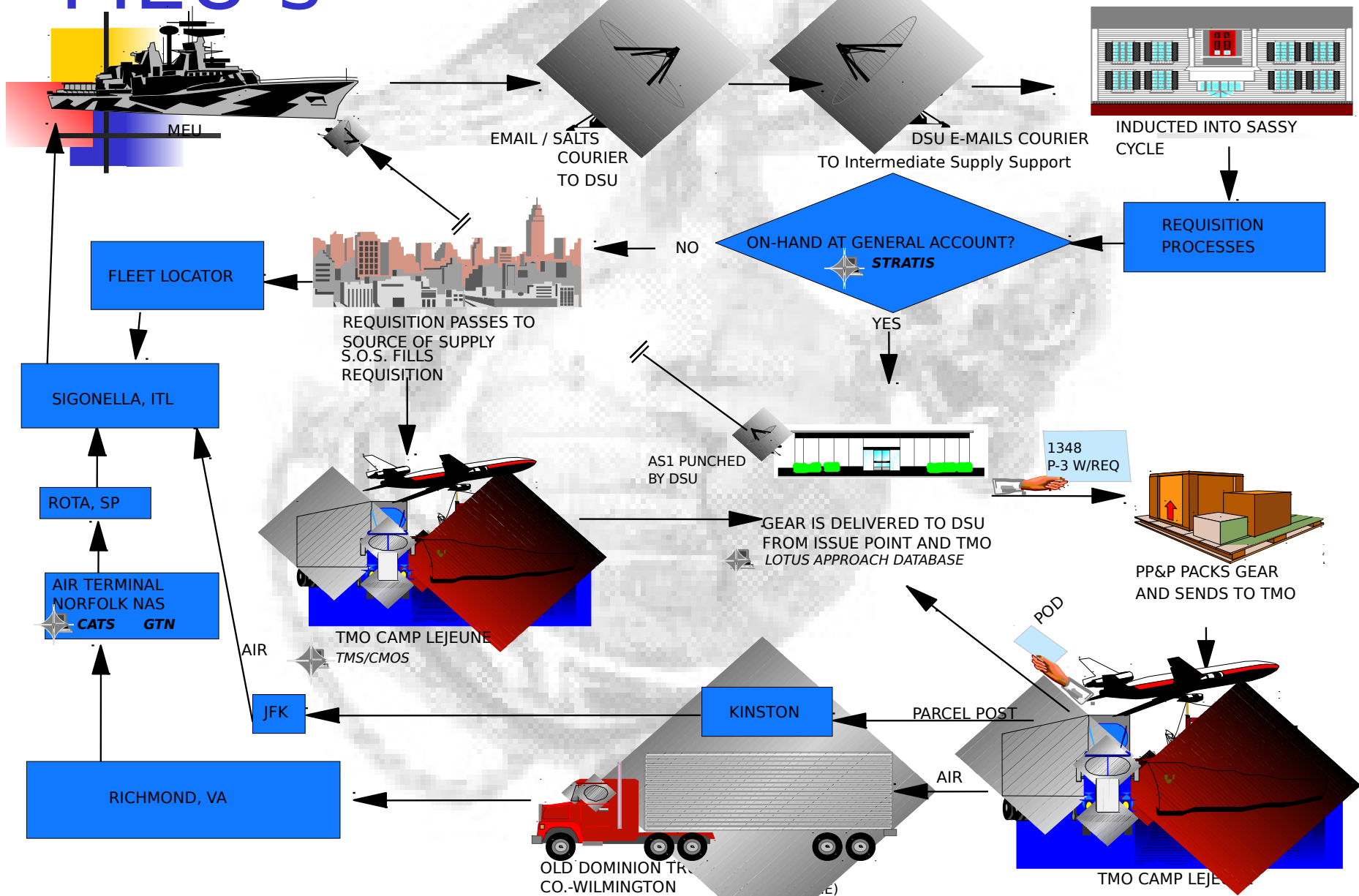
BREAK



Sustainment Pipeline

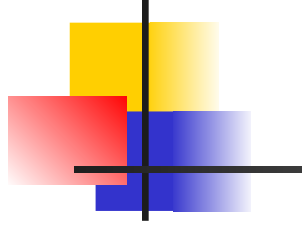
- Pipeline / Channel
 - Lines of Communication / Support
 - DSU Support
- DODAAD Modifications
 - TAC Codes
 - WWX
- Supply Support Process
- CSS on the Battlefield

DSU Support Flow for MEU's



Questions

- Describe the Sustainment Pipeline.
- What are the functions of the three types of TAC addresses?



BREAK SUSTAINMENT PA



Summary

- CSS Planning References
- Requirements by Classifications
- Supply Block Formulation
- Supply Block Management
- Supply Support for Amphibious Operations
- Supply Support Ashore
- CSS Supply Support Ashore
- Sustainment Pipeline